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Results of the Classical and Other Long-term Experiments 2006

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2006

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Weather Monthly Summary

Rothamsted Research

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Rothamsted Experimental Station															
The Weather : Monthly Summary : 2006															
(Departure from 30-year means (1971 - 2000) in brackets)															
	Sunshine		Mean temperatures oC							Rain		Drainage	Wind		
			Maximum		Minimum		Dew	Ground	In ground under grass		Total mm		Rain	20 inch	***
	Hours	()		()		()	point	frosts *	30 cm	100 cm	5" turf wall	days **	mm	km/hr	
January	58.0	(+2.9)	6.17	(-0.17)	1.83	(+0.97)	1.92	15	5.08	7.01	29.2	(-40.5)	19	19.7	9.7
February	80.2	(+9.5)	5.73	(-0.98)	0.57	(-0.17)	0.11	18	4.44	6.12	41.4	(-7.4)	14	17.3	11.4
March	115.2	(+8.0)	7.93	(-1.56)	1.50	(-0.83)	1.24	16	4.56	5.64	49.5	(-4.4)	13	18.5	12.8
April	141.8	(-5.0)	12.47	(+0.53)	4.52	(+0.9)	4.12	8	8.65	7.82	51.0	(-2.5)	21	6.4	10.3
May	161.6	(-33.3)	16.43	(+0.68)	8.29	(+1.97)	9.55	1	13.13	11.04	89.0	(+39.3)	22	30.5	9.3
June	265.9	(+75.6)	21.55	(+2.95)	10.66	(+1.54)	11.1	0	16.48	13.82	15.0	(-45.2)	9	0.6	7.4
July	275.1	(+71.7)	26.15	(+4.73)	14.48	(+3.12)	13.6	0	18.94	16.28	35.6	(-6.5)	12	0.2	8.0
August	154.2	(-42.6)	20.34	(-1.00)	12.39	(+1.04)	11.9	0	17.42	16.66	110.0	(+56.3)	22	35.7	8.8
September	154.2	(+11.9)	21.35	(+3.36)	13.40	(+3.96)	13.8	0	17.06	16.22	54.2	(-6.8)	16	2.9	8.2
October	105.1	(-7.0)	16.48	(+2.74)	9.94	(+3.29)	10.9	0	14.50	15.08	105.0	(+30.3)	24	57.7	9.0
November	113.0	(+42.9)	11.51	(+2.13)	4.35	(+1.02)	5.2	12	9.85	12.12	104.4	(+38.2)	22	63.4	9.9
December	65.6	(+17.5)	8.77	(+1.58)	3.36	(+1.44)	3.97	9	7.49	9.75	95.0	(+24.9)	22	45.1	12.0
Year	1689.9		14.57		7.11			79			779.3		216	298.0	
* Number of nights grass minimum was below 0.0 oC															
** Number of days rain was 0.2 mm or more															
*** At 2 metres above ground															

Woburn Experimental Farm														
The Weather : Monthly Summary : 2006														
(Departure from 30-year means (1971 - 2000) in brackets)														
	Sunshine		Mean temperatures oC								Rain		Wind	
			Maximum		Minimum		Dew	Ground	In ground under grass		Total mm	Rain	***	
	Hours	()		()		()	point	frosts *	30 cm	100 cm	Tipping bucket	days **	km/hr	
											()			
January	51.80	(+3.3)	6.22	(-0.5)	1.33	(+0.29)	2.38	15	5.14	7.38	20.8	(-34.5)	18	5.86
February	74.20	(+10.2)	6.02	(-1.07)	0.54	(-0.28)	0.42	17	4.40	6.35	31.6	(-9.0)	15	8.14
March	104.00	(+2.7)	8.32	(-1.56)	1.51	(-0.88)	2.70	16	4.70	5.81	42.4	(-7.2)	19	9.98
April	146.80	(+11.0)	13.02	(+0.77)	4.56	(+1.15)	4.40	7	8.79	7.60	38.4	(-14.3)	14	8.62
May	170.60	(-12.5)	16.98	(-0.94)	8.00	(+1.86)	9.14	1	12.25	9.98	79.0	(+26.3)	19	7.53
June	261.70	(+84.8)	22.25	(+3.31)	9.71	(+0.70)	11.88	0	14.69	11.85	9.0	(-49.8)	7	4.79
July	249.00	(+55.4)	26.78	(+5.06)	13.03	(+1.85)	14.21	0	17.06	14.13	66.2	(+20.6)	11	5.75
August	355.70	(+171.1)	21.03	(-0.56)	11.71	(+0.61)	12.40	0	16.37	15.27	57.6	(+3.1)	19	6.83
September	309.60	(+178.4)	21.80	(+3.55)	12.71	(+3.42)	14.77	0	16.08	15.16	70.4	(+12.3)	17	6.29
October	308.30	(+204.5)	16.87	(+2.82)	9.75	(+3.27)	12.23	0	13.91	14.46	92.8	(+28.4)	23	7.61
November	221.30	(+157.9)	11.74	(+2.11)	4.53	(+1.14)	7.66	2	9.68	12.16	51.6	(-5.6)	25	9.43
December	107.10	(+65.5)	8.88	(+1.37)	3.47	(+1.56)	4.98	5	7.63	10.24	50.0	(-9.5)	24	11.40
Year	2360.1							63			609.8		211	
* Number of nights grass minimum was below 0.0 oC														
** Number of days rain was 0.2 mm or more														
*** At 2 metres above ground														