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Yields of the Field Experiments 2014

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Results of the
Classical and other
Long-term Experiments
2014

Rothamsted- the Weather: Monthly Summary

Rothamsted Research

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Rothamsted Research
The Weather : Monthly Summary : 2014

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

	Sunshine		Mean temperatures °C							Rain		Rain	Drainage	Wind	
			Maximum		Minimum		Dew point	Ground	In ground under grass		Tipping Bucket			20"	
	Hours	()	°C	()	°C	()	°C	frosts*	30 cm	100 cm	Total mm	()	days**	mm	km/hr***
January	59.9	(-2.10)	8.5	(+1.83)	2.9	(+1.66)	3.36	9	5.8	7.3	176.2	(+106.25)	28	201.9	10.5
February	93.1	(+12.88)	9.0	(+2.07)	3.2	(+2.31)	4.64	13	5.5	6.5	141.9	(+91.80)	23	125.0	12.3
March	180.8	(+65.91)	12.7	(+2.84)	3.4	(+0.73)	5.73	12	7.2	7.3	28.2	(-22.57)	16	9.9	8.6
April	162.7	(+1.51)	14.8	(+2.19)	6.1	(+2.12)	7.89	3	10.3	9.2	31.5	(-23.54)	14	0.1	8.4
May	173.6	(-20.98)	16.5	(+0.41)	8.3	(+1.39)	9.52	2	13.0	11.3	82.8	(+28.14)	18	15.7	7.7
June	227.7	(+29.53)	20.1	(+1.01)	10.6	(+0.88)	11.66	0	16.1	13.7	30.5	(-22.77)	14	0.7	6.0
July	233.4	(+28.25)	23.9	(+2.11)	13.3	(+1.40)	13.69	0	17.8	15.6	36.9	(-13.00)	14	0.2	7.0
August	168.9	(-27.38)	20.0	(-1.59)	11.4	(-0.44)	11.3	0	16.7	16.1	113.3	(+49.59)	22	34.7	7.8
September	118.9	(-24.46)	20.1	(+1.85)	11.6	(+1.71)	13.6	0	15.9	15.4	14.8	(-42.81)	13	0.2	5.5
October	98.9	(-12.84)	16.0	(+1.97)	9.8	(+2.63)	11.5	4	13.5	14.1	95.7	(+14.05)	24	44.8	7.8
November	56.3	(-14.48)	11.3	(+1.53)	5.9	(+2.06)	7.9	9	10.4	12.0	108.2	(+31.57)	27	77.6	6.5
December	94.7	(+40.85)	8.1	(+1.20)	2.1	(+0.41)	2.9	17	6.9	9.2	64.0	(-5.57)	24	38.3	11.0
Year	1669.0	(+76.69)	15.1	(+1.45)	7.4	(+1.40)	8.6	69.0	11.6	11.5	924.1	(+191.13)	237.0	549.1	8.3

* Number of nights grass minimum was below 0.0 °C

** Number of days rain was 0.2 mm or more

*** At 2 metres above the ground