

ROTHAMSTED RESEARCH (HARPENDEN)

THE WEATHER : MONTHLY SUMMARY : 2012

(DEPARTURE FROM THE 30 YEAR MEANS (1981 - 2010) IN BRACKETS)

	Sunshine		Mean Temperatures					Rainfall				
	Total		Maximum	Minimum	Ground Frost *	10cm Under Bare Soil	30cm Under Grass	Total		Duration		
	Hours	()	°C	()	°C	()	no.	°C	°C	mm	()	days**
January	82.2	(+20.18)	8.4	(+1.75)	2.5	(+1.26)	13	4.2	6.1	58	(-11.97)	20
February	109.3	(+29.03)	6.4	(-0.50)	0.1	(-0.85)	15	2.6	4.1	24.7	(-25.44)	8
March	193.5	(+78.61)	12.8	(+2.94)	3.1	(+0.40)	22	6.1	7.6	34.7	(-16.13)	16
April	150.1	(-11.14)	11.5	(-1.11)	3.3	(-0.69)	14	8.1	8.9	168.6	(+113.57)	25
May	175.6	(-19.06)	16.1	(+0.05)	7.9	(+1.02)	4	11.8	11.9	52.6	(-2.08)	14
June	144.9	(-53.31)	17.6	(-1.51)	10	(+0.27)	3	14.2	14.6	166.5	(+113.21)	22
July	172.3	(-32.86)	19.8	(-1.96)	11.6	(-0.25)	0	16.4	16.8	128.4	(+78.57)	23
August	176.5	(-19.77)	21.8	(+0.18)	12.8	(+0.91)	0	17.2	17.4	54.9	(-8.82)	16
September	179.6	(+36.20)	18.3	(+0.01)	8.4	(-1.53)	1	13.3	14.9	40.4	(-17.27)	15
October	86	(-25.71)	12.7	(-1.36)	6.6	(-0.47)	8	9.3	12	115.8	(+34.13)	26
November	76.9	(+6.91)	9.4	(-0.32)	3.6	(-0.23)	13	5.8	8.6	100.4	(+23.79)	12
December	68.2	(+14.40)	7.5	(+0.64)	1.4	(-0.24)	15	4.2	5.3	114.2	(+44.67)	26
Year	1615	(+22.68)	13.5	(-0.10)	5.9	(-0.03)	108	9.3	10.7	1059.2	(+326.23)	233

* NUMBER OF NIGHTS GRASS MINIMUM BELOW 0.0°C

** NUMBER OF DAYS RAIN WAS 0.2 MM OR MORE

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	Sunshine		Mean Temperatures					Rainfall				
	Total		Maximum	Minimum	Ground Frost *	10cm Under Bare Soil	30cm Under Grass	Total		Duration		
	Hours	()	°C	()	°C	()	no.	°C	°C	mm	()	days**
January	45.4	(-16.60)	6	(-0.68)	1.6	(+0.40)	16	3.3	4.6	86.4	(+14.63)	21
February	48.7	(-31.56)	8.8	(+1.89)	3.6	(+2.72)	8	4.8	5.6	56.8	(+6.66)	21
March	149.6	(+34.68)	10.7	(+0.85)	2.4	(-0.32)	15	5.1	6.2	10	(-40.80)	12
April	234.4	(+73.14)	17.6	(+4.98)	6.7	(+2.67)	4	10.4	10.8	5.2	(-49.86)	4
May	237.6	(+43.01)	17.4	(+1.32)	7.6	(+0.72)	4	13.1	12.8	23.6	(-31.09)	11
June	214.3	(+16.13)	19	(-0.14)	9.6	(-0.21)	1	15	14.7	83	(+29.74)	16
July	171.2	(-33.98)	19.9	(-1.83)	10.9	(-1.02)	0	16.2	16.1	44.6	(-5.27)	14
August	141.2	(-55.04)	19.9	(-1.67)	11.7	(-0.14)	0	15.8	16.3	81.2	(+17.47)	20
September	160.3	(+16.88)	19.6	(+1.28)	11.1	(+1.14)	0	14	15.1	38.4	(-19.22)	19
October	143.2	(+31.46)	16.7	(+2.60)	9	(+1.95)	4	11.6	13.2	25.2	(-56.47)	17
November	68.8	(-1.92)	12.4	(+2.66)	6.2	(+2.44)	4	8.9	10.9	36.4	(-40.19)	23
December	74.5	(+20.66)	8.6	(+1.71)	2.82	(+1.16)	11	4.5	6.8	82.4	(+12.88)	23
Year	1689.1	(+96.86)	14.7	(+1.08)	6.9	(+0.95)	67	10.2	11.1	571.5	(-161.51)	201

* NUMBER OF NIGHTS GRASS MINIMUM BELOW 0.0 °C

** NUMBER OF DAYS RAIN WAS 0.2 MM OR MORE

Rothamsted Research (Harpenden)

The weather : Monthly Summary : 2010

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

	Sunshine		Mean Temperatures						Rainfall			
	Total		Maximum		Minimum		Ground Frost *	10cm Under Bare Soil	30cm Under Grass	Total		Duration
	Hours	()	° C	()	° C	()	no.	° C	° C	mm	()	days**
January	65.8	(+10.76)	3.2	(-3.10)	-0.9	(-1.74)	19	1.3	3.1	47.3	(-22.32)	18
February	55.6	(-15.08)	5.4	(-1.27)	0.3	(-0.47)	18	2	3.3	77.2	(+22.44)	25
March	145.7	(+38.52)	9.8	(+0.34)	2.5	(+0.19)	20	4.6	5.6	45.2	(-8.72)	16
April	222.5	(+75.68)	14.1	(+2.17)	3.8	(+0.15)	14	8.5	8.9	18.7	(-34.83)	10
May	205.4	(+10.49)	15.4	(-0.37)	5.7	(-0.62)	11	11.8	11.5	38.4	(-11.32)	9
June	240.8	(+50.48)	20.8	(+2.22)	10.3	(+1.09)	0	16.8	15.3	23.5	(-36.71)	10
July	179.4	(-23.95)	22.7	(+1.35)	13.2	(+1.86)	0	18.9	17.6	31.6	(-10.41)	14
August	140.3	(-56.48)	19.8	(-1.63)	11.7	(+0.39)	0	15.5	16.5	127.6	(+73.87)	21
September	133.2	(-9.16)	17.7	(-0.31)	10	(+0.51)	0	13.3	14.8	59.7	(-1.31)	16
October	99.6	(-12.59)	13.7	(-0.04)	7.2	(+0.60)	7	9.7	12.2	84.9	(+10.25)	22
November	60.5	(-9.62)	7.5	(-1.84)	2.7	(-0.60)	13	5.5	8.5	54.8	(-11.40)	21
December	38.4	(-9.70)	2	(-5.15)	-2.7	(-4.6)	24	1.1	3.6	35.3	(-34.80)	16
Year	1587	(+49.34)	12.7	(-0.64)	5.3	(-0.27)	126	9.1	10.1	644.2	(-59.29)	198

* Number of nights grass minimum below 0.0 ° C

** Number of days rain was 0.2 mm or more

Rothamsted Research (Harpenden)

The weather : Monthly Summary : 2009

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

	Sunshine		Mean Temperatures					Rainfall				
	Total		Maximum		Minimum		Ground Frost *	10cm Under Bare Soil	30cm Under Grass	Total		Duration
	Hours	()	°C	()	°C	()	no.	°C	°C	mm	()	days**
January	76.2	(+21.15)	5.2	(-1.15)	-0.8	(-1.62)	23	1.9	3.4	70.4	(+0.74)	21
February	85	(+14.31)	6.4	(-0.36)	1	(+0.26)	17	2.9	3.8	73.9	(+25.14)	14
March	182	(+74.81)	11.3	(+1.81)	2.4	(+0.11)	19	5	6.7	37.3	(-16.59)	18
April	184.7	(+37.92)	14.7	(+2.75)	5.3	(+1.73)	11	9.5	10	46.7	(-6.84)	16
May	242.1	(+47.24)	17.1	(+1.37)	7.7	(+1.34)	4	12.7	12.6	24.8	(-24.93)	13
June	208.3	(+18.02)	20	(+1.35)	10.2	(+0.94)	2	16	15.3	68.1	(+7.90)	13
July	199.7	(-3.63)	20.8	(-0.58)	12.3	(+0.95)	0	17.4	17	73.4	(+31.34)	19
August	185.2	(-11.62)	22	(+0.54)	12.7	(+1.34)	0	17.3	17.1	63.4	(+9.70)	13
September	144.7	(+2.35)	18.8	(+0.81)	10.6	(+1.19)	0	14.3	15	15.8	(-45.20)	9
October	79.9	(-32.24)	14.7	(+0.98)	8	(+1.32)	5	10.6	12.3	39.3	(-35.36)	19
November	77	(+6.89)	11.3	(+1.96)	6	(+2.62)	8	7.6	9.7	146.2	(+80.00)	27
December	72.4	(+24.33)	5.4	(-1.74)	0	(-1.92)	16	3.2	5.8	106.6	(+36.50)	27
Year	1737.2	(+199.53)	14	(+0.65)	6.3	(+0.69)	105	9.9	10.7	765.9	(+62.40)	209

* Number of nights grass minimum below 0.0 °C

** Number of days rain was 0.2 mm or more

Rothamsted Research (Harpenden)

The weather : Monthly Summary : 2008

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

	Sunshine		Mean Temperatures					Rainfall				
	Total		Maximum		Minimum		Ground Frost *	10cm Under Bare Soil	30cm Under Grass	Total		Duration
	Hours	()	° C	()	° C	()	no.	° C	° C	mm	()	days**
January	73.3	(+18.25)	9.3	(+2.93)	3.4	(+2.59)	11	5	6.2	103.2	(+33.54)	24
February	145.5	(+74.81)	9.7	(+3.02)	1.1	(+0.35)	20	3.3	5.2	21.9	(-26.83)	13
March	122.4	(+15.21)	9.3	(-0.21)	2.5	(+0.19)	15	4.7	6.4	108.5	(+54.61)	22
April	160	(+13.22)	12.2	(+0.32)	3.8	(+0.13)	14	7.4	8.5	53.5	(-0.04)	22
May	193.2	(-1.67)	18	(+2.24)	8.8	(+2.44)	5	13.1	12.8	87	(+37.27)	14
June	229	(+38.72)	18.8	(+0.22)	10.2	(+1.00)	1	15.9	15.7	35.3	(-24.90)	13
July	194.7	(-8.64)	20.9	(-0.51)	12.2	(+0.89)	0	17.1	16.6	88.2	(+46.10)	17
August	121.2	(-75.62)	20.1	(-1.37)	13.1	(+1.73)	0	16.4	17	107.8	(+54.10)	25
September	127.4	(-14.94)	17.1	(-0.86)	9.9	(+0.46)	1	13.4	15.5	66.2	(+5.20)	18
October	139.6	(+27.46)	13.6	(-0.16)	5.3	(-1.30)	14	8.7	11.9	74.3	(-0.36)	24
November	53.9	(-16.20)	9.5	(+0.10)	4.2	(+0.83)	10	6.2	8.5	91.1	(+24.90)	24
December	76.3	(+28.20)	5.9	(-1.25)	0.8	(-1.07)	21	3.1	5.3	42	(-28.10)	15
Year	1636.5	(+98.81)	13.7	(+0.37)	6.3	(+0.69)	112	10.8	11	879.1	(+175.51)	231

* Number of nights grass minimum below 0.0 ° C

** Number of days rain was 0.2 mm or more

Rothamsted Research (Harpenden)

The weather : Monthly Summary : 2007

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

	Sunshine		Mean Temperatures					Rainfall				
	Total		Maximum		Minimum		Ground Frost *	10cm Under Bare Soil	30cm Under Grass	Total		Duration
	Hours	()	° C	()	° C	()	no.	° C	° C	mm	()	days**
January	71.4	(+16.40)	9.5	(+3.10)	4	(+3.20)	9	5.5	6.9	91.6	(+21.90)	26
February	89.2	(+18.51)	8.6	(+1.91)	2.9	(+2.13)	11	4.7	5.9	97.4	(+48.64)	23
March	177.1	(+69.91)	11.1	(+1.60)	2.9	(+0.60)	15	5.6	7.3	57.6	(+3.71)	20
April	239.2	(+92.42)	16.6	(+4.69)	5.7	(+2.12)	9	10.8	10.4	2.8	(-50.74)	9
May	160.1	(-34.77)	16	(+0.28)	8.1	(+1.77)	2	13.2	13	135.8	(+86.07)	missing
June	151.5	(-38.78)	19.2	(+0.58)	11.3	(+2.07)	0	16.4	16	72.4	(+12.20)	18
July	174.8	(-28.54)	19.7	(-1.75)	11.9	(+0.58)	0	16.5	16.8	86.8	(+44.74)	22
August	193.5	(-3.32)	20	(-1.44)	11.1	(-0.20)	0	16.5	16.8	64.4	(+10.70)	16
September	153.6	(+11.26)	18	(+0.05)	10	(+0.61)	0	14.4	15.6	29.2	(-31.80)	14
October	99.6	(-12.54)	14	(+0.31)	7.1	(+0.48)	7	10.2	12.5	57.1	(-17.56)	18
November	92.3	(+22.20)	10.1	(+0.69)	3.5	(+0.13)	12	6.1	8.7	80	(+13.80)	21
December	76.9	(+28.80)	7.6	(+0.41)	2	(+0.04)	12	4	6	67.1	(-3.00)	18
Year	1679.2	(+141.51)	14.2	(+0.87)	6.72	(+1.13)	77	10.3	11.3	842.2	(+138.70)	205

* Number of nights grass minimum below 0.0 ° C

** Number of days rain was 0.2 mm or more

Rothamsted Research (Harpenden)

The weather : Monthly Summary : 2006

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

	Sunshine		Mean Temperatures					Rainfall				
	Total		Maximum		Minimum		Ground Frost *	10cm Under Bare Soil	30cm Under Grass	Total		Duration
	Hours	()	° C	()	° C	()	no.	° C	° C	mm	()	days**
January	58	(+3.0)	6.2	(-0.2)	1.8	(+1.0)	15	3.8	5.1	29.2	(-40.5)	19
February	80.2	(+9.5)	5.7	(-1.0)	0.6	(-0.2)	18	3	4.4	41.4	(-7.4)	14
March	115.2	(+8.0)	7.9	(-1.6)	1.5	(-0.8)	16	3.7	4.6	49.5	(-4.4)	13
April	141.8	(-5.0)	12.5	(+0.5)	4.5	(+0.9)	8	8.2	8.6	51	(-2.5)	21
May	161.6	(-33.3)	16.4	(+0.7)	8.3	(+2.0)	1	12.9	13.1	89	(+39.3)	22
June	265.9	(+75.6)	21.6	(+3.0)	10.7	(+1.5)	0	17.6	16.5	15	(-45.2)	9
July	275.1	(+71.8)	26.1	(+4.7)	14.5	(+3.1)	0	20.7	18.9	35.6	(-6.5)	12
August	154.2	(-42.6)	20.3	(-1.1)	12.4	(+1.0)	0	16.6	17.4	110	(+56.3)	22
September	154.2	(+11.9)	21.3	(+3.4)	13.4	(+4.0)	0	16.6	17.1	54.2	(-6.8)	16
October	105.1	(-7.0)	16.5	(+2.7)	9.9	(+3.3)	0	12.7	14.5	105	(+30.3)	24
November	113	(+42.9)	11.5	(+2.1)	4.3	(+1.0)	12	7.2	9.9	104.4	(+38.2)	22
December	65.6	(+17.5)	8.8	(+1.6)	3.4	(+1.4)	9	5.7	7.5	95	(+24.9)	22
Year	1689.9	(+152.2)	14.6	(+1.2)	7.1	(+1.5)	79	11.5	11.5	779.3	(+75.8)	216

* Number of nights grass minimum below 0.0 ° C

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Rothamsted Research (Harpenden)

The weather : Monthly Summary : 2005

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

	Sunshine		Mean Temperatures					Rainfall				
	Total		Maximum	Minimum	Ground Frost *	10cm Under Bare Soil	30cm Under Grass	Total		Duration		
	Hours	()	° C	()	° C	()	no.	° C	° C	mm	()	days**
January	81.3	(+26.3)	8.3	(+2.0)	2.5	(+1.6)	20	4.1	5.8	33.8	(-35.9)	22
February	66.3	(-4.4)	6.1	(-0.6)	1.2	(+0.5)	20	3.5	5.2	36.2	(-12.9)	23
March	99.3	(-7.9)	10	(+0.5)	3.2	(+0.9)	14	5.2	5.9	43.2	(-10.7)	17
April	149.5	(+2.7)	13.1	(+1.1)	4.7	(+1.1)	5	8.4	9.4	65.6	(+12.1)	21
May	214.4	(+19.5)	15.8	(+0.0)	6.9	(+0.6)	8	11.8	12.1	44.4	(-5.3)	19
June	219.4	(+29.1)	20.6	(+2.0)	10.7	(+1.5)	3	16.2	15.5	44	(-16.2)	11
July	176.5	(-26.8)	20.9	(-0.5)	12.6	(+1.2)	0	16.9	17	39	(-3.1)	14
August	205.3	(+8.5)	21.3	(-0.1)	11	(-0.4)	0	15.5	16.4	58.6	(+4.9)	12
September	149.4	(+7.1)	19.7	(+1.7)	10.9	(+1.4)	1	14.39	16.2	65	(+4.0)	19
October	94.2	(-17.9)	16.4	(+2.6)	10.1	(+3.5)	0	12.2	13.6	88.4	(+13.7)	19
November	96.1	(+26.0)	9.3	(-0.0)	2.3	(-1.0)	18	6.3	9.3	53.2	(-13.0)	24
December	82	(+33.9)	6.8	(-0.4)	1.1	(-0.8)	20	4.1	5.8	51	(-19.1)	20
Year	1633.7	(+96.0)	14	(+0.7)	6.4	(+0.8)	109	9.9	11	622.4	(-71.1)	221

* Number of nights grass minimum below 0.0 ° C

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Rothamsted Research (Harpenden)

The weather : Monthly Summary : 2004

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

	Sunshine		Mean Temperatures					Rainfall				
	Total		Maximum	Minimum	Ground Frost *	10cm Under Bare Soil	30cm Under Grass	Total	Duration			
	Hours	()	° C	()	no.	° C	° C	mm	()	days**		
January	56.5	(+1.5)	7.5	(+1.2)	1.8	(+1.0)	14	3.7	5.1	90	(+20.3)	23
February	77.7	(+7.0)	7.5	(+0.8)	2.7	(+2.0)	13	4.1	5.7	27	(-21.8)	14
March	103.2	(-4.0)	9.6	(+0.1)	2.8	(+0.4)	14	4.7	5.6	47.4	(-6.5)	19
April	152.9	(+6.1)	13.5	(+1.5)	4.7	(+1.1)	5	8.5	9.2	82.2	(+28.7)	18
May	187.1	(-7.8)	16.3	(+0.5)	7.7	(+1.4)	0	12.7	12.8	51.6	(+1.9)	12
June	203.2	(+12.9)	20.3	(+1.7)	10.5	(+1.3)	0	16	15.7	32.4	(-27.8)	12
July	175.2	(-28.1)	21.4	(-0.1)	11.3	(-0.1)	0	16.1	16.1	49.8	(+7.7)	19
August	165	(-31.8)	22.4	(+0.9)	13.8	(+2.5)	0	17.5	18	113.4	(+59.7)	24
September	166.9	(+24.6)	19.4	(+1.4)	11.1	(+1.6)	0	14.4	15.6	24.4	(-36.6)	17
October	85.6	(-26.5)	13.8	(+0.1)	7.5	(+0.8)	0	10.1	12.2	126.4	(+51.7)	26
November	70.3	(+0.2)	9.8	(+0.4)	4.9	(+1.6)	8	7.6	9.5	73.6	(+7.4)	21
December	61	(+12.9)	7.7	(+0.5)	1.9	(+0.0)	17	4.7	6.5	40.4	(-29.7)	16
Year	1504.6	(-33.1)	14.1	(+0.8)	6.7	(+1.1)	71	11	10.9	758.6	(+55.0)	221

* Number of nights grass minimum below 0.0 ° C

** Number of days rain was 0.2 mm or more

Rothamsted Research (Harpenden)

The weather : Monthly Summary : 2003

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

	Sunshine		Mean Temperatures					Rainfall				
	Total		Maximum	Minimum	Ground Frost *	10cm Under Bare Soil	30cm Under Grass	Total	Duration			
	Hours	()	° C	()	no.	° C	° C	mm	()	days**		
January	67.8	(+12.8)	6.5	(+0.2)	1.3	(+0.4)	14	3.4	5.2	96	(+26.3)	21
February	94.2	(+23.5)	6.9	(+0.2)	0.4	(-0.3)	20	2.5	4.1	25.6	(-23.2)	11
March	168	(+60.8)	12.1	(+2.6)	2.5	(+0.1)	6	5.6	6.7	23.5	(-30.4)	8
April	186.4	(+39.6)	14.2	(+2.2)	4.2	(+0.6)	13	8.9	8.9	37.7	(-15.8)	8
May	196	(+1.1)	16.9	(+1.2)	7.4	(+1.1)	2	12.8	12.4	43.2	(-6.5)	14
June	220.6	(+30.3)	21.4	(+2.8)	11.2	(+2.0)	0	18.3	16.4	45.1	(-15.1)	12
July	204.5	(+1.2)	22.9	(+1.5)	12.9	(+1.5)	0	19.4	17.7	39.6	(-2.5)	14
August	247.4	(+50.6)	25	(+3.5)	13.4	(+2.1)	0	20.5	18.6	2.3	(-51.4)	3
September	188.5	(+46.2)	20.5	(+2.5)	8.5	(-0.9)	3	14.7	15.6	15.1	(-45.9)	5
October	145.8	(+33.7)	13.3	(-0.5)	5.1	(-1.6)	13	8.6	11.4	37.9	(-36.8)	13
November	80.3	(+10.2)	11.2	(+1.8)	5.4	(+2.0)	7	7.5	9.4	137.4	(+71.2)	19
December	63.4	(+15.3)	7.4	(+0.2)	1.9	(-0.1)	17	3.9	6.2	90.6	(+20.5)	24
Year	1862.9	(+325.2)	14.8	(+1.5)	6.2	(+0.6)	95	11.3	11.2	594	(-109.5)	152

* Number of nights grass minimum below 0.0 ° C

** Number of days rain was 0.2 mm or more

Rothamsted Research (Harpenden)

The weather : Monthly Summary : 2002

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

	Sunshine		Mean Temperatures					Rainfall				
	Total		Maximum	Minimum	Ground Frost *	10cm Under Bare Soil	30cm Under Grass	Total				
	Hours	()	° C	()	no.	° C	° C	mm	()	days**		
January	37.8	(-17.3)	8.4	(+2.0)	2.4	(+1.5)	11	3.9	4.9	69.4	(-0.3)	21
February	80.1	(+9.4)	10.1	(+3.4)	3.4	(+2.7)	8	5.3	6.8	84	(+35.2)	21
March	98.4	(-8.8)	11.3	(+1.8)	3.4	(+1.1)	13	6	7.3	49.3	(-4.6)	10
April	200.9	(+54.1)	14.2	(+2.2)	4.5	(+0.9)	7	9.2	9.6	55.7	(+2.2)	8
May	173.5	(-21.4)	15.7	(-0.0)	7.8	(+1.5)	1	12	12.3	81	(+31.3)	16
June	189.8	(-0.5)	19	(+0.4)	9.9	(+0.7)	0	16.2	15.3	29.2	(-31.0)	15
July	179.5	(-23.8)	20.9	(-0.5)	11.8	(+0.5)	0	17.8	17.1	93.5	(+51.4)	14
August	155.7	(-41.1)	21.6	(+0.2)	13.2	(+1.9)	0	18	18.4	52.3	(-1.4)	10
September	163.7	(+21.4)	18.6	(+0.6)	10	(+0.6)	0	14.6	15.9	25.6	(-35.4)	5
October	95.4	(-16.7)	13.6	(-0.1)	6.6	(-0.1)	7	9.9	12.2	89.3	(+14.6)	15
November	48.6	(-21.5)	11.2	(+1.8)	5.6	(+2.3)	4	7.6	9.7	132.9	(+66.7)	24
December	30.9	(-17.2)	7.5	(+0.3)	4.1	(+2.2)	6	5.6	7.1	112.6	(+42.5)	25
Year	1454.3	(-83.4)	14.3	(+1.0)	6.9	(+1.3)	57	11.4	11.4	874.8	(+171.3)	184

* Number of nights grass minimum below 0.0 ° C

** Number of days rain was 0.2 mm or more

Rothamsted Research (Harpenden)

The weather : Monthly Summary : 2001

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

	Sunshine		Mean Temperatures						Rainfall			
	Total		Maximum		Minimum		Ground Frost *	10cm Under Bare Soil	30cm Under Grass	Total		Duration
	Hours	()	° C	()	° C	()	no.	° C	° C	mm	()	days**
January	84.2	(+29.2)	5.7	(-0.7)	0.4	(-0.5)	27	2.1	3.7	76.1	(+6.4)	16
February	89	(+18.3)	7.8	(+1.1)	1.5	(+0.8)	18	3.7	4.8	110.4	(+61.6)	16
March	68.4	(-38.8)	8.2	(-1.3)	2.6	(+0.2)	10	4.7	5.5	91.4	(+37.5)	22
April	133.2	(-13.6)	11.4	(-0.6)	4.1	(+0.5)	11	7.4	8.4	83.7	(+30.2)	23
May	223.2	(+28.3)	17.4	(+1.6)	7.8	(+1.5)	2	12.9	12.5	50.1	(+0.4)	7
June	230.4	(+40.1)	18.8	(+0.2)	9.7	(+0.5)	0	16.9	15.4	27.9	(-32.3)	9
July	199.8	(-3.5)	22	(+0.6)	13	(+1.6)	0	18.9	17.5	56.1	(+14.0)	10
August	199.2	(+2.4)	21.7	(+0.2)	12.9	(+1.5)	0	17.9	17.9	119.2	(+65.5)	17
September	127.6	(-14.7)	16.5	(-1.4)	10	(+0.6)	0	13.3	15.2	73.8	(+12.8)	16
October	100.7	(-11.4)	16.3	(+2.6)	10.6	(+3.9)	0	12.2	13.9	115.7	(+41.0)	20
November	80.7	(+10.6)	10.1	(+0.7)	3.7	(-0.3)	9	6.4	9.3	49	(-17.2)	17
December	73.7	(+25.6)	5.9	(-1.3)	0.7	(-1.3)	22	3.1	5.9	19.5	(-50.6)	12
Year	1610.1	(+72.4)	13.5	(+0.1)	6.4	(+0.8)	99	10.8	10.8	872.9	(+169.4)	185

* Number of nights grass minimum below 0.0 ° C

** Number of days rain was 0.2 mm or more