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## Yields of the Field Experiments 2014



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## **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)

() (-2.10) (+12.88)	°C 8.5	() (+1.83)	Mini °C	imum ()	Dew point °C	Ground frosts*	In ground 30 cm	under grass	11 0	Bucket		20"	
(-2.10) (+12.88)			°C	()	or	frosts*	30 cm	100	m / 1				1
(+12.88)	8.5	(+1.92)			C		JU CIII	100 cm	Total mm	()	days**	mm	km/hr***
(+12.88)		I (†1.03)	2.9	(+1.66)	3.36	9	5.8	7.3	176.2	(+106.25)	28	201.9	10.5
	9.0	(+2.07)	3.2	(+2.31)	4.64	13	5.5	6.5	141.9	(+91.80)	23	125.0	12.3
(+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
(+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
(-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
(+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
(+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
(-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
(-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
(-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
(-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
(+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
	15.1	(+1.45)	7.1	(+1.40)	9.6	60.0	11.6	11.5	02// 1	(±101 12)	227.0	5/0.1	8.3
	(-27.38) (-24.46) (-12.84) (-14.48)	(-27.38) 20.0 (-24.46) 20.1 (-12.84) 16.0 (-14.48) 11.3 (+40.85) 8.1	(-27.38) 20.0 (-1.59)   (-24.46) 20.1 (+1.85)   (-12.84) 16.0 (+1.97)   (-14.48) 11.3 (+1.53)   (+40.85) 8.1 (+1.20)	(-27.38) 20.0 (-1.59) 11.4   (-24.46) 20.1 (+1.85) 11.6   (-12.84) 16.0 (+1.97) 9.8   (-14.48) 11.3 (+1.53) 5.9   (+40.85) 8.1 (+1.20) 2.1	(-27.38) 20.0 (-1.59) 11.4 (-0.44)   (-24.46) 20.1 (+1.85) 11.6 (+1.71)   (-12.84) 16.0 (+1.97) 9.8 (+2.63)   (-14.48) 11.3 (+1.53) 5.9 (+2.06)   (+40.85) 8.1 (+1.20) 2.1 (+0.41)	(-27.38) 20.0 (-1.59) 11.4 (-0.44) 11.3   (-24.46) 20.1 (+1.85) 11.6 (+1.71) 13.6   (-12.84) 16.0 (+1.97) 9.8 (+2.63) 11.5   (-14.48) 11.3 (+1.53) 5.9 (+2.06) 7.9   (+40.85) 8.1 (+1.20) 2.1 (+0.41) 2.9	(-27.38) 20.0 (-1.59) 11.4 (-0.44) 11.3 0   (-24.46) 20.1 (+1.85) 11.6 (+1.71) 13.6 0   (-12.84) 16.0 (+1.97) 9.8 (+2.63) 11.5 4   (-14.48) 11.3 (+1.53) 5.9 (+2.06) 7.9 9   (+40.85) 8.1 (+1.20) 2.1 (+0.41) 2.9 17	(-27.38)   20.0   (-1.59)   11.4   (-0.44)   11.3   0   16.7     (-24.46)   20.1   (+1.85)   11.6   (+1.71)   13.6   0   15.9     (-12.84)   16.0   (+1.97)   9.8   (+2.63)   11.5   4   13.5     (-14.48)   11.3   (+1.53)   5.9   (+2.06)   7.9   9   10.4     (+40.85)   8.1   (+1.20)   2.1   (+0.41)   2.9   17   6.9	(-27.38)   20.0   (-1.59)   11.4   (-0.44)   11.3   0   16.7   16.1     (-24.46)   20.1   (+1.85)   11.6   (+1.71)   13.6   0   15.9   15.4     (-12.84)   16.0   (+1.97)   9.8   (+2.63)   11.5   4   13.5   14.1     (-14.48)   11.3   (+1.53)   5.9   (+2.06)   7.9   9   10.4   12.0     (+40.85)   8.1   (+1.20)   2.1   (+0.41)   2.9   17   6.9   9.2	(-27.38)   20.0   (-1.59)   11.4   (-0.44)   11.3   0   16.7   16.1   113.3     (-24.46)   20.1   (+1.85)   11.6   (+1.71)   13.6   0   15.9   15.4   14.8     (-12.84)   16.0   (+1.97)   9.8   (+2.63)   11.5   4   13.5   14.1   95.7     (-14.48)   11.3   (+1.53)   5.9   (+2.06)   7.9   9   10.4   12.0   108.2     (+40.85)   8.1   (+1.20)   2.1   (+0.41)   2.9   17   6.9   9.2   64.0	(-27.38)     20.0     (-1.59)     11.4     (-0.44)     11.3     0     16.7     16.1     113.3     (+49.59)       (-24.46)     20.1     (+1.85)     11.6     (+1.71)     13.6     0     15.9     15.4     14.8     (-42.81)       (-12.84)     16.0     (+1.97)     9.8     (+2.63)     11.5     4     13.5     14.1     95.7     (+14.05)       (-14.48)     11.3     (+1.53)     5.9     (+2.06)     7.9     9     10.4     12.0     108.2     (+31.57)       (+40.85)     8.1     (+1.20)     2.1     (+0.41)     2.9     17     6.9     9.2     64.0     (-5.57)	(-27.38)     20.0     (-1.59)     11.4     (-0.44)     11.3     0     16.7     16.1     113.3     (+49.59)     22       (-24.46)     20.1     (+1.85)     11.6     (+1.71)     13.6     0     15.9     15.4     14.8     (-42.81)     13       (-12.84)     16.0     (+1.97)     9.8     (+2.63)     11.5     4     13.5     14.1     95.7     (+14.05)     24       (-14.48)     11.3     (+1.53)     5.9     (+2.06)     7.9     9     10.4     12.0     108.2     (+31.57)     27       (+40.85)     8.1     (+1.20)     2.1     (+0.41)     2.9     17     6.9     9.2     64.0     (-5.57)     24	(-27.38)   20.0   (-1.59)   11.4   (-0.44)   11.3   0   16.7   16.1   113.3   (+49.59)   22   34.7     (-24.46)   20.1   (+1.85)   11.6   (+1.71)   13.6   0   15.9   15.4   14.8   (-42.81)   13   0.2     (-12.84)   16.0   (+1.97)   9.8   (+2.63)   11.5   4   13.5   14.1   95.7   (+14.05)   24   44.8     (-14.48)   11.3   (+1.53)   5.9   (+2.06)   7.9   9   10.4   12.0   108.2   (+31.57)   27   77.6     (+40.85)   8.1   (+1.20)   2.1   (+0.41)   2.9   17   6.9   9.2   64.0   (-5.57)   24   38.3

<sup>\*</sup> Number of nights grass minimum was below 0.0  $^{\circ}\mathrm{C}$ 

<sup>\*\*</sup> Number of days rain was 0.2 mm or more

<sup>\*\*\*</sup> At 2 metres above the ground