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Yields of the Field Experiments 2008

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Results of the
Classical and other
Long-term Experiments
2008

Woburn- the Weather: Monthly Summary

Rothamsted Research

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Woburn Experimental Farm

The Weather : Monthly Summary : 2008

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

| | Sunshine | | Mean temperatures °C | | | | | | | Rain | | Wind | | |
|-----------|----------|-----------|----------------------|---------|-------|----------|-----------------------|----------|----------------|---------|-------|----------|-----|-------|
| | Hours | () | Maximum | Minimum | Dew | Ground | In ground under grass | Total mm | Rain | *** | | | | |
| | | | () | () | point | frosts * | 30 cm | 100 cm | Tipping bucket | days ** | km/hr | | | |
| | | | | | | | | | () | | | | | |
| January | 70.0 | (+21.50) | 9.6 | (+2.93) | 3.7 | (+2.65) | 4.2 | 6 | 6.5 | 7.7 | 83.0 | (+27.70) | 20 | 14.4 |
| February | 141.2 | (+77.20) | 9.7 | (+2.64) | 0.4 | (-0.40) | 2.1 | 15 | 5.1 | 7.1 | 23.5 | (-17.10) | 12 | 9.1 |
| March | 120.1 | (-101.30) | 9.6 | (-9.88) | 2.5 | (-2.39) | 3.0 | 10 | 6.5 | 7.1 | 93.6 | (+44.00) | 22 | 11.6 |
| April | 162.1 | (+26.30) | 16.4 | (+4.19) | 4.9 | (+1.51) | 6.2 | 4 | 11.4 | 10.2 | 47.0 | (-5.70) | 21 | 7.9 |
| May | 184.7 | (+1.60) | 18.2 | (+2.11) | 8.1 | (+2.02) | 10.0 | 0 | 12.0 | 10.1 | 95.2 | (+42.50) | 12 | 5.1 |
| June | 221.0 | (+44.10) | 19.5 | (+0.58) | 9.8 | (+0.75) | 10.6 | 0 | 13.9 | 11.8 | 40.6 | (-18.20) | 11 | 7.3 |
| July | 183.8 | (-9.80) | 21.8 | (+0.04) | 12.1 | (+0.91) | 13.4 | 0 | 16.2 | 13.3 | 39.4 | (-6.20) | 15 | 7.4 |
| August | 126.6 | (-58.00) | 20.8 | (-0.75) | 13.2 | (+2.12) | 13.8 | 0 | 17.4 | 15.0 | 106.4 | (+51.90) | 21 | 9.8 |
| September | 112.5 | (-18.70) | 17.9 | (-0.37) | 9.2 | (-0.05) | 11.5 | 0 | 15.4 | 14.8 | 66.0 | (+7.90) | 21 | 6.9 |
| October | 132.9 | (+29.10) | 14.1 | (+0.01) | 6.1 | (-0.39) | 7.3 | 3 | 12.0 | 13.1 | 58.4 | (-6.00) | 17 | 9.7 |
| November | 48.9 | (-14.50) | 9.6 | (-0.05) | 4.4 | (+1.00) | 5.0 | 6 | 8.8 | 10.8 | 70.6 | (+13.40) | 20 | 9.4 |
| December | 69.0 | (+27.40) | 6.1 | (-1.43) | 0.8 | (-1.08) | 1.7 | 20 | 5.5 | 8.2 | 24.4 | (-35.10) | 13 | 8.5 |
| Year | 1572.8 | (+145.00) | 14.4 | (+0.80) | 6.3 | (+0.76) | 88.8 | 64 | 10.9 | 10.8 | 748.1 | (+99.10) | 205 | 107.0 |

* Number of nights grass minimum was below 0.0 °C

** Number of days rain was 0.2 mm or more

*** At 2 metres above ground