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## Report for 1977 - Part 1

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### Weather Tables Woburn

#### Rothamsted Research

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### WOBURN WEATHER 1976-77

Latitude 52° 1' 5" N; Longitude 0° 35' 35" W; Altitude 89 m

|               | Temperature (°C) |                 |                  |          |                  | Radiation<br>Sunshine<br>hours | Wind<br>Run at 2 m<br>km day <sup>-1</sup> | Water        |              |
|---------------|------------------|-----------------|------------------|----------|------------------|--------------------------------|--|--------------|--------------|
|               | Mean<br>maximum  | Mean<br>minimum | Soil at<br>10 cm | Dewpoint | Ground<br>frosts |                                |  | Rain<br>(mm) | Rain<br>days |
| <b>1976</b>   |                  |                 |                  |          |                  |                                |  |              |              |
| October       | 13.7             | 7.8             | 10.2             | 9.0      | 2                | 46                             | 170  | 108          | 25           |
| November      | 9.0              | 2.9             | 5.1              | 4.2      | 16               | 59                             | 164  | 50           | 17           |
| December      | 4.3              | -1.1            | 1.4              | 0.3      | 25               | 59                             | 153  | 98           | 14           |
| <b>1977</b>   |                  |                 |                  |          |                  |                                |  |              |              |
| January       | 5.0 (-1.0)       | 0.0 (-0.5)      | 2.0              | 1.3      | 22               | 35 (-15)                       | 171  | 65 (+11)     | 15           |
| February      | 8.3 (+1.9)       | 1.9 (+1.5)      | 3.9              | 3.2      | 15               | 60 (-5)                        | 235  | 105 (+66)    | 21           |
| March         | 10.2 (+0.8)      | 3.3 (+1.9)      | 5.3              | 3.6      | 12               | 89 (-27)                       | 253  | 52 (+10)     | 19           |
| April         | 11.2 (-1.3)      | 2.5 (-1.1)      | 6.2              | 3.8      | 14               | 145 (+3)                       | 262  | 33 (-12)     | 17           |
| May           | 14.9 (-1.1)      | 4.8 (-1.3)      | 11.2             | 6.3      | 7                | 207 (+25)                      | 198  | 35 (-19)     | 12           |
| June          | 16.3 (-3.1)      | 7.0 (-2.2)      | 13.2             | 8.9      | 3                | 138 (-63)                      | 193  | 80 (+30)     | 16           |
| July          | 20.7 (-0.3)      | 10.3 (-0.9)     | 17.3             | 11.4     | 3                | 187 (+6)                       | 188  | 6 (-48)      | 3            |
| August        | 19.3 (-1.5)      | 10.4 (-0.5)     | 15.2             | 12.2     | 0                | 126 (-47)                      | 139  | 155 (+95)    | 20           |
| September     | 17.4 (-0.6)      | 9.3 (+0.1)      | 13.1             | 10.6     | 2                | 115 (-20)                      | 198  | 17 (-36)     | 11           |
| October       | 15.5 (+1.7)      | 7.5 (+1.4)      | 10.4             | 9.6      | 5                | 107 (+6)                       | 188  | 28 (-26)     | 10           |
| November      | 9.3 (+0.1)       | 3.2 (0.0)       | 5.5              | 3.8      | 13               | 83 (+23)                       | 297  | 57 (-7)      | 18           |
| December      | 8.4 (+1.7)       | 3.1 (+1.8)      | 4.8              | 3.8      | 14               | 40 (-5)                        | 224  | 59 (+7)      | 17           |
| Total or mean | 13.0 (-0.2)      | 5.3 (0.0)       | 9.0              | 6.5      | 110              | 1332 (-119)                    | 212  | 692 (+71)    | 179          |

#### NOTES ON THE TABLE

1. Standard long period mean is 1930-76. Departures are in brackets.