

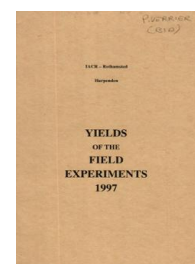
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# Yields of the Field Experiments 1997

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## 97/E/1 Meteorological Records 1997 - Woburn

### Rothamsted Research

Rothamsted Research (1998) *97/E/1 Meteorological Records 1997 - Woburn* ; Yields Of The Field Experiments 1997, pp 158 - 158 - DOI: <https://doi.org/10.23637/ERADOC-1-53>

# METEOROLOGICAL RECORDS 1997 - WOBURN

(Departure from 30-year means in brackets)

Mean temperature: °C

| MONTH | Total<br>sunshine:<br>hours | Air(1)      | In ground<br>under grass |          |           | Ground<br>frosts<br>(2) | Total<br>rainfall:<br>mm<br>12.7 cm<br>(5in) gauge |     | Rain<br>days<br>(3) | Wind<br>km<br>per<br>hour<br>(4) |
|-------|-----------------------------|-------------|--------------------------|----------|-----------|-------------------------|----------------------------------------------------|-----|---------------------|----------------------------------|
|       |                             |             | Dew<br>point             | 30<br>cm | 100<br>cm |                         |                                                    |     |                     |                                  |
|       |                             |             |                          |          |           |                         |                                                    |     |                     |                                  |
| JAN   | 45 ( -4)                    | 1.6 (-1.8)  | 0.0                      | 1.9      | 5.1       | 23                      | 14 (-38)                                           | 10  | 4.4                 |                                  |
| FEB   | 51 ( -9)                    | 6.5 (+3.1)  | 4.0                      | 5.1      | 5.6       | 9                       | 55 (+15)                                           | 14  | 15.2                |                                  |
| MAR   | 138 (+35)                   | 8.3 (+2.8)  | 5.2                      | 7.9      | 7.3       | 12                      | 7 (-45)                                            | 8   | 7.6                 |                                  |
| APR   | 169 (+40)                   | 8.2 (+0.6)  | 3.7                      | 10.0     | 8.6       | 18                      | 11 (-40)                                           | 7   | 2.3                 |                                  |
| MAY   | 260 (+77)                   | 11.1 (+0.2) | 7.3                      | 12.9     | 10.4      | 7                       | 60 ( -7)                                           | 14  | 8.4                 |                                  |
| JUN   | 145 (-39)                   | 14.3 (+0.4) | 10.0                     | 16.1     | 13.3      | 0                       | 98 (+43)                                           | 23  | 5.3                 |                                  |
| JUL   | 219 (+39)                   | 16.6 (+0.7) | 12.3                     | 17.9     | 14.7      | 0                       | 35 (-14)                                           | 12  | 5.2                 |                                  |
| AUG   | 190 (+21)                   | 19.7 (+3.9) | 15.0                     | 19.9     | 16.5      | 0                       | 30 (-29)                                           | 8   | 5.3                 |                                  |
| SEP   | 157 (+21)                   | 14.6 (+1.0) | 10.6                     | 15.8     | 15.9      | 0                       | 18 (-34)                                           | 7   | 6.3                 |                                  |
| OCT   | 150 (+49)                   | 9.8 (-0.7)  | 6.7                      | 11.9     | 14.0      | 10                      | 61 ( +5)                                           | 8   | 4.5                 |                                  |
| NOV   | 53 ( -4)                    | 8.2 (+2.0)  | 6.3                      | 8.3      | 10.8      | 7                       | 65 ( +8)                                           | 16  | 5.1                 |                                  |
| DEC   | 37 ( -6)                    | 5.5 (+1.3)  | 3.7                      | 6.3      | 9.0       | 13                      | 52 ( -7)                                           | 14  | 8.6                 |                                  |
| YEAR* | 1613(+220)                  | 10.4 (+1.2) | 7.1                      | 11.2     | 10.9      | 99                      | 503 (-129)                                         | 141 | 6.5                 |                                  |