

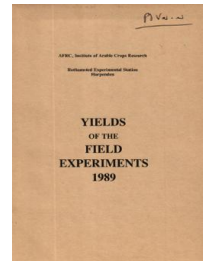
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## Yields of the Field Experiments 1989

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### 89/E/1 Meteorological Records 1989 -woburn

#### Rothamsted Research

Rothamsted Research (1990) *89/E/1 Meteorological Records 1989 -woburn* ; Yields Of The Field Experiments 1989, pp 207 - 207 - DOI: <https://doi.org/10.23637/ERADOC-1-40>

# METEOROLOGICAL RECORDS 1989 - WOBURN

(Departure from 30-year means in brackets)

| MONTH | Mean temperature: C         |             |              |                          |           |    |                         |                          |                     |                           |
|-------|-----------------------------|-------------|--------------|--------------------------|-----------|----|-------------------------|--------------------------|---------------------|---------------------------|
|       | Total<br>sunshine:<br>hours | Air(1)      | Dew<br>point | In ground<br>under grass |           |    | Ground<br>frosts<br>(2) | Total<br>rainfall:<br>mm |                     | Wind<br>km<br>per<br>hour |
|       |                             |             |              | 30<br>cm                 | 100<br>cm |    |                         | 12.7 cm<br>(5in) gauge   | Rain<br>days<br>(3) |                           |
| JAN   | 66 ( +16)                   | 6.0 (+2.7)  | 3.6          | 6.1                      | 7.9       | 14 | 33                      | (-20)                    | 11                  | 8.4                       |
| FEB   | 90 ( +29)                   | 5.7 (+2.3)  | 2.8          | 5.7                      | 7.0       | 15 | 59                      | (+17)                    | 16                  | 12.5                      |
| MAR   | 96 ( -11)                   | 8.0 (+2.7)  | 4.5          | 7.0                      | 7.1       | 7  | 55                      | ( +5)                    | 16                  | 10.9                      |
| APR   | 125 ( -7)                   | 6.4 (-1.3)  | 3.8          | 7.8                      | 7.9       | 16 | 99                      | (+54)                    | 20                  | 7.4                       |
| MAY   | 282 ( +99)                  | 12.9 (+2.0) | 9.3          | 13.4                     | 10.1      | 6  | 29                      | (-21)                    | 5                   | 6.1                       |
| JUNE  | 233 ( +41)                  | 14.3 (+0.3) | 12.9         | 16.4                     | 13.0      | 6  | 39                      | (-17)                    | 11                  | 5.5                       |
| JULY  | 259 ( +83)                  | 18.1 (+2.2) | 16.2         | 19.1                     | 15.6      | 0  | 40                      | (-10)                    | 10                  | 5.3                       |
| AUG   | 247 ( +85)                  | 16.9 (+1.3) | 14.2         | 17.7                     | 16.1      | 0  | 24                      | (-42)                    | 7                   | 7.4                       |
| SEPT  | 133 ( -3)                   | 15.2 (+1.6) | 11.8         | 16.0                     | 15.4      | 2  | 16                      | (-38)                    | 9                   | 6.2                       |
| OCT   | 89 ( -11)                   | 12.1 (+1.8) | 9.6          | 12.6                     | 13.8      | 3  | 51                      | ( -2)                    | 15                  | 9.2                       |
| NOV   | 93 ( +31)                   | 5.7 (-0.6)  | 3.8          | 8.0                      | 11.3      | 16 | 31                      | (-29)                    | 8                   | 5.0                       |
| DEC   | 16 ( -29)                   | 5.2 (+0.9)  | 3.8          | 5.7                      | 8.3       | 12 | 146                     | (+88)                    | 15                  | 6.1                       |
| YEAR* | 1729 (+321)                 | 10.5 (+1.4) | 8.0          | 11.3                     | 11.1      | 97 | 622                     | (-15)                    | 143                 | 7.5                       |

30-year means are for the period 1951-80

(1)Mean of maximum and minimum

(2)Number of nights grass min. was below 0.0 C

(3)Number of days rainfall was 0.2 mm or more

(4)At 2 metres above ground level

\*Mean or total