



May 16, 2016 to May 22, 2016

**Due to an early mild winter, late season aphid flights continued through January and February. The aphids contained within bulletin 0a reflect this and although they appear within 2016 cumulative totals will not be considered in spring calculations.**

| Rothamsted Bulletin Species   | Elgin<br>7 days | Dundee<br>4 days | Edinburgh<br>7 days | Ayr<br>7 days | Total       | Cumulative Totals |            |             |
|-------------------------------|-----------------|------------------|---------------------|---------------|-------------|-------------------|------------|-------------|
|                               |                 |                  |                     |               |             | 2016              | 2015       | 2006-2015   |
| Acyrtosiphon pisum            |                 |                  |                     |               | 0           |                   |            | 1           |
| Aphis fabae (group)           |                 |                  |                     | 1             | 1           |                   |            | 1           |
| Aulacorthum solani            | 3               |                  | 1                   |               | 4           | 4                 | 2          | 2           |
| Brachycaudus helichrysi       | 2               |                  | 3                   | 3             | 8           | 9                 | 1          | 14          |
| Brevicoryne brassicae         |                 |                  |                     |               | 0           |                   |            | 0           |
| Cavariella aegopodii          | 1               | 2                | 1                   | 1             | 5           | 52                | 5          | 12          |
| Drepanosiphum platanoidis     | 952             | 101              | 332                 | 46            | 1431        | 1520              | 5          | 1449        |
| Elatobium abietinum           | 340             | 20               | 95                  | 51            | 506         | 515               | 134        | 52          |
| Hyalopterus pruni             |                 |                  |                     |               | 0           |                   |            | 0           |
| Hyperomyzus lactucae          |                 |                  |                     |               | 0           | 1                 |            | 1           |
| Macrosiphum euphorbiae        |                 |                  |                     |               | 0           |                   |            | 3           |
| Metopolophium dirhodum        |                 |                  |                     |               | 0           |                   |            | 2           |
| Myzus ascalonicus             | 1               |                  | 3                   |               | 4           | 10                | 16         | 11          |
| Myzus persicae                |                 |                  |                     |               | 0           |                   |            | 1           |
| Nasonovia ribisnigri          |                 |                  |                     |               | 0           |                   | 1          | 0           |
| Phorodon humuli               |                 |                  |                     |               | 0           |                   |            | 0           |
| Rhopalosiphum maidis          |                 |                  |                     |               | 0           |                   |            | 0           |
| Rhopalosiphum oxyacanthae     | 1               | 1 (1)            | 1                   | 5             | 8 (1)       | 20                | 3          | 56          |
| Rhopalosiphum padi            | 3               | 2 (1)            | 2                   |               | 7 (1)       | 21                | 2          | 5           |
| Sitobion avenae               | 1               | 2                |                     |               | 3           | 4                 |            | 3           |
| Sitobion fragariae            |                 |                  |                     |               | 0           |                   | 1          | 1           |
| <b>Totals</b>                 | <b>1304</b>     | <b>128</b>       | <b>438</b>          | <b>107</b>    | <b>1977</b> | <b>2156</b>       | <b>170</b> | <b>1614</b> |
| <b>Non-Bulletin Species</b>   |                 |                  |                     |               |             |                   |            |             |
| Betulaphis quadrituberculata  | 6               |                  | 4                   |               | 10          | 10                |            | 7           |
| Capitophorus similis          |                 |                  |                     | 1             | 1           |                   | 1          | 2           |
| Cavariella archangelicae      |                 |                  | 1                   |               | 1           | 1                 |            | 0           |
| Cavariella theobaldi          |                 |                  | 1                   |               | 1           | 1                 |            | 1           |
| Ceruraphis eriophori          |                 |                  |                     | 2             | 2           |                   |            | 2           |
| Euceraphis punctipennis       | 48              | 4                | 13                  | 4             | 69          | 158               | 1          | 22          |
| Jacksonia papillata           | 3               | 1                |                     |               | 4           | 17                | 8          | 5           |
| Metopolophium albidum         | 1               | 1                |                     |               | 2           | 5                 |            | 1           |
| Metopolophium festucae s.lat. | 1               | 2                | 9                   | 3             | 15          | 27                | 2          | 12          |
| Metopolophium friscum         |                 |                  | 2                   |               | 2           | 2                 |            | 1           |
| Metopolophium spp.            |                 |                  | 1                   |               | 1           | 1                 |            | 0           |
| Myzus ornatus                 |                 |                  | 1                   |               | 1           | 1                 | 2          | 2           |
| Periphyllus spp.              | 1               |                  |                     |               | 1           | 1                 |            | 0           |
| Periphyllus testudinaceus     | 41              | 28               | 43                  | 8             | 120         | 120               | 3          | 45          |
| Phyllaphis fagi               |                 |                  | 5                   |               | 5           | 5                 |            | 32          |
| Unidentifiable                |                 |                  | 6                   |               | 6           | 6                 |            | 1           |
| Utamphorophora humboldti      | 115             |                  | 3                   | 6             | 124         | 120               | 1          | 5           |
| <b>Totals</b>                 | <b>216</b>      | <b>36</b>        | <b>89</b>           | <b>24</b>     | <b>365</b>  | <b>475</b>        | <b>18</b>  | <b>138</b>  |
| <b>Totals - All Species</b>   | <b>1520</b>     | <b>164</b>       | <b>527</b>          | <b>131</b>    | <b>2342</b> | <b>2631</b>       | <b>188</b> | <b>1752</b> |