

IFF  
LADYBURN WORKS  
GIRVAN  
19TH FEBRUARY 2025

CATCH TRAY ANALYSIS

Low 40% and less  
No action required

Activity Levels Indicator  
Medium 41% - 80%  
Recommendation

High 81% +  
Remedial action required

| If thresholds are broken<br>remedial action must be<br>taken |         | Bombus (Bombus)   | Vespula Vulgaris  | Calliphora Vicina | Musca domesticus  | Noctuidae          | Mycetophilidae<br>Phoridae<br>Sphaeroceridae | Stored product<br>Insects | Other             |
|--------------------------------------------------------------|---------|-------------------|-------------------|-------------------|-------------------|--------------------|----------------------------------------------|---------------------------|-------------------|
| Spring/summer threshold                                      |         | Production 30     | Production 30     | Production 60     | Production 40     | Production 30      | Production 60                                | Production 60             | Production 60     |
|                                                              |         | < 12 13 - 24 25 + | < 12 13 - 24 25 + | < 24 25 - 48 49 + | < 16 17 - 32 33 + | < 20 21-39 40 +    | < 35 35-55 36 +                              | < 24 25 - 49 +            | < 24 25 - 48 49 + |
|                                                              |         | Warehouse 40      | Warehouse 40      | Warehouse 70      | Warehouse 50      | Warehouse 40       | Warehouse 70                                 | Warehouse 70              | Warehouse 70      |
| Autumn/winter threshold                                      |         | < 16 17 - 32 33 + | < 16 17 - 32 33 + | < 28 29 - 56 57 + | < 20 21 - 40 41 + | < 20 21-39 40 +    | < 40 41-60 61 +                              | < 28 29 - 57 +            | < 28 29 - 56 57 + |
|                                                              |         | Production 15     | Production 15     | Production 40     | Production 30     | Production 20      | Production 50                                | Production 50             | Production 50     |
|                                                              |         | < 6 7 - 12 13 +   | < 6 7 - 12 13 +   | < 16 17 - 32 33 + | < 12 13 - 24 25 + | < 15 16-29 30 +    | < 20 21 - 40 41 +                            | < 20 21 - 41 +            | < 20 21 - 40 41 + |
|                                                              |         | Warehouse 25      | Warehouse 25      | Warehouse 50      | Warehouse 40      | Warehouse 30       | Warehouse 60                                 | Warehouse 60              | Warehouse 60      |
|                                                              |         | < 10 11 - 20 21 + | < 10 11 - 20 21 + | < 20 21 - 40 41 + | < 16 17 - 32 33 + | < 20 21-39 40 +    | < 30 31-50 51 +                              | < 24 25 - 49 +            | < 24 25 - 48 49 + |
| Tray                                                         | Service | Bees              | Wasps             | Blow Flies        | House Flies       | Night Flying Moths | Small Flies, Midges                          | Stored Product<br>Insects | Others            |
| 1                                                            | 1       | 0                 | 0                 | 6                 | 3                 | 12                 | 29                                           | 0                         | 0                 |
|                                                              | 2       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 3       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 4       |                   |                   |                   |                   |                    |                                              |                           |                   |
| 2                                                            | 1       | 0                 | 0                 | 4                 | 0                 | 9                  | 25                                           | 0                         | 0                 |
|                                                              | 2       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 3       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 4       |                   |                   |                   |                   |                    |                                              |                           |                   |
| 3                                                            | 1       | 0                 | 0                 | 3                 | 0                 | 8                  | 30                                           | 0                         | 0                 |
|                                                              | 2       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 3       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 4       |                   |                   |                   |                   |                    |                                              |                           |                   |
| 4                                                            | 1       | 0                 | 0                 | 5                 | 2                 | 14                 | 29                                           | 0                         | 0                 |
|                                                              | 2       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 3       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 4       |                   |                   |                   |                   |                    |                                              |                           |                   |
| 5                                                            | 1       | 0                 | 0                 | 9                 | 2                 | 7                  | 24                                           | 0                         | 0                 |
|                                                              | 2       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 3       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 4       |                   |                   |                   |                   |                    |                                              |                           |                   |
| 6                                                            | 1       | 0                 | 0                 | 5                 | 2                 | 10                 | 22                                           | 0                         | 0                 |
|                                                              | 2       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 3       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 4       |                   |                   |                   |                   |                    |                                              |                           |                   |
| 7                                                            | 1       | 0                 | 0                 | 2                 | 4                 | 7                  | 22                                           | 0                         | 0                 |
|                                                              | 2       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 3       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 4       |                   |                   |                   |                   |                    |                                              |                           |                   |
| 8                                                            | 1       | 0                 | 0                 | 4                 | 3                 | 8                  | 24                                           | 0                         | 0                 |
|                                                              | 2       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 3       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 4       |                   |                   |                   |                   |                    |                                              |                           |                   |
| 9                                                            | 1       | 0                 | 0                 | 6                 | 5                 | 9                  | 26                                           | 0                         | 0                 |
|                                                              | 2       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 3       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 4       |                   |                   |                   |                   |                    |                                              |                           |                   |
| 10                                                           | 1       | 0                 | 0                 | 0                 | 0                 | 4                  | 20                                           | 0                         | 0                 |
|                                                              | 2       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 3       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 4       |                   |                   |                   |                   |                    |                                              |                           |                   |
| 11                                                           | 1       | 0                 | 0                 | 6                 | 0                 | 0                  | 22                                           | 0                         | 0                 |
|                                                              | 2       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 3       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 4       |                   |                   |                   |                   |                    |                                              |                           |                   |
| 12                                                           | 1       | 0                 | 0                 | 2                 | 0                 | 3                  | 10                                           | 0                         | 0                 |
|                                                              | 2       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 3       | 0                 |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 4       |                   |                   |                   |                   |                    |                                              |                           |                   |
| 13                                                           | 1       | 0                 | 0                 | 0                 | 0                 | 0                  | 0                                            | 0                         | 0                 |
|                                                              | 2       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 3       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 4       |                   |                   |                   |                   |                    |                                              |                           |                   |
| 13A                                                          | 1       | 0                 | 0                 | 5                 | 0                 | 10                 | 28                                           | 0                         | 0                 |
|                                                              | 2       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 3       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 4       |                   |                   |                   |                   |                    |                                              |                           |                   |
| 14                                                           | 1       | 0                 | 0                 | 0                 | 0                 | 8                  | 26                                           | 0                         | 0                 |
|                                                              | 2       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 3       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 4       |                   |                   |                   |                   |                    |                                              |                           |                   |
| 15                                                           | 1       | 0                 | 0                 | 5                 | 0                 | 4                  | 20                                           | 0                         | 0                 |
|                                                              | 2       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 3       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 4       |                   |                   |                   |                   |                    |                                              |                           |                   |
|                                                              | 1       | 0                 | 0                 | 0                 | 0                 | 0                  | 12                                           | 0                         | 0                 |

|     |   |   |   |   |   |    |    |   |   |
|-----|---|---|---|---|---|----|----|---|---|
| 16  | 2 |   |   |   |   |    |    |   |   |
|     | 3 |   |   |   |   |    |    |   |   |
|     | 4 |   |   |   |   |    |    |   |   |
| 17  | 1 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 |
|     | 2 |   |   |   |   |    |    |   |   |
|     | 3 |   |   |   |   |    |    |   |   |
| 18  | 4 |   |   |   |   |    |    |   |   |
|     | 1 | 0 | 0 | 0 | 0 | 3  | 13 | 0 | 0 |
|     | 2 |   |   |   |   |    |    |   |   |
| 19  | 3 |   |   |   |   |    |    |   |   |
|     | 4 |   |   |   |   |    |    |   |   |
| 20  | 1 | 0 | 0 | 2 | 0 | 6  | 12 | 0 | 0 |
|     | 2 |   |   |   |   |    |    |   |   |
|     | 3 |   |   |   |   |    |    |   |   |
| 21  | 4 |   |   |   |   |    |    |   |   |
|     | 1 | 0 | 0 | 1 | 0 | 3  | 17 | 0 | 0 |
|     | 2 |   |   |   |   |    |    |   |   |
| 22  | 3 |   |   |   |   |    |    |   |   |
|     | 4 |   |   |   |   |    |    |   |   |
| 23  | 1 | 0 | 0 | 0 | 0 | 3  | 17 | 0 | 0 |
|     | 2 |   |   |   |   |    |    |   |   |
|     | 3 |   |   |   |   |    |    |   |   |
| 24  | 4 |   |   |   |   |    |    |   |   |
|     | 1 | 0 | 0 | 0 | 0 | 2  | 17 | 0 | 0 |
|     | 2 |   |   |   |   |    |    |   |   |
| 25  | 3 |   |   |   |   |    |    |   |   |
|     | 4 |   |   |   |   |    |    |   |   |
| 26  | 1 | 0 | 0 | 7 | 3 | 5  | 19 | 0 | 0 |
|     | 2 |   |   |   |   |    |    |   |   |
|     | 3 |   |   |   |   |    |    |   |   |
| 27  | 4 |   |   |   |   |    |    |   |   |
|     | 1 | 0 | 0 | 2 | 0 | 6  | 15 | 0 | 0 |
|     | 2 |   |   |   |   |    |    |   |   |
| 27A | 3 |   |   |   |   |    |    |   |   |
|     | 4 |   |   |   |   |    |    |   |   |
| 27B | 1 | 0 | 0 | 6 | 3 | 9  | 15 | 0 | 0 |
|     | 2 |   |   |   |   |    |    |   |   |
|     | 3 |   |   |   |   |    |    |   |   |
| 28  | 4 |   |   |   |   |    |    |   |   |
|     | 1 | 0 | 0 | 4 | 2 | 10 | 20 | 0 | 0 |
|     | 2 |   |   |   |   |    |    |   |   |
| 29  | 3 |   |   |   |   |    |    |   |   |
|     | 4 |   |   |   |   |    |    |   |   |
| 30  | 1 | 0 | 0 | 3 | 1 | 9  | 18 | 0 | 0 |
|     | 2 |   |   |   |   |    |    |   |   |
|     | 3 |   |   |   |   |    |    |   |   |
| 31  | 4 |   |   |   |   |    |    |   |   |
|     | 1 | 0 | 0 | 3 | 0 | 7  | 20 | 0 | 0 |
|     | 2 |   |   |   |   |    |    |   |   |
| LAB | 3 |   |   |   |   |    |    |   |   |
|     | 4 |   |   |   |   |    |    |   |   |
|     | 1 | 0 | 0 | 2 | 0 | 2  | 26 | 0 | 0 |