



CATERPILLAR PESTS OF BRASSICA CROPS – 25 June 2020

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This year we will be monitoring diamond-back moth, silver Y moth, cabbage moth, large white butterfly and small white butterfly. Some background on these and other caterpillar pests is below.

Diamondback moth

- Information from citizen science web sites is summarized on this web page: <https://warwick.ac.uk/fac/sci/lifesci/wcc/research/pests/plutella/sightings2020/>
- Information from commercial crops (pheromone traps sponsored by FMC) is summarized on this web page: <https://warwick.ac.uk/fac/sci/lifesci/wcc/research/pests/plutella/trapping2020>
- Pheromone trap captures in Warwickshire will be summarized below.

Silver Y moth

- Information from citizen science web sites is summarized on this web page: <https://warwick.ac.uk/fac/sci/lifesci/wcc/research/pests/silvery/sysightings2020>
- Pheromone trap captures in Warwickshire will be summarized below.

Cabbage moth

- Pheromone trap captures in Warwickshire will be summarized below.

Small white and large white butterfly

- Water trap captures in Warwickshire will be summarized below.



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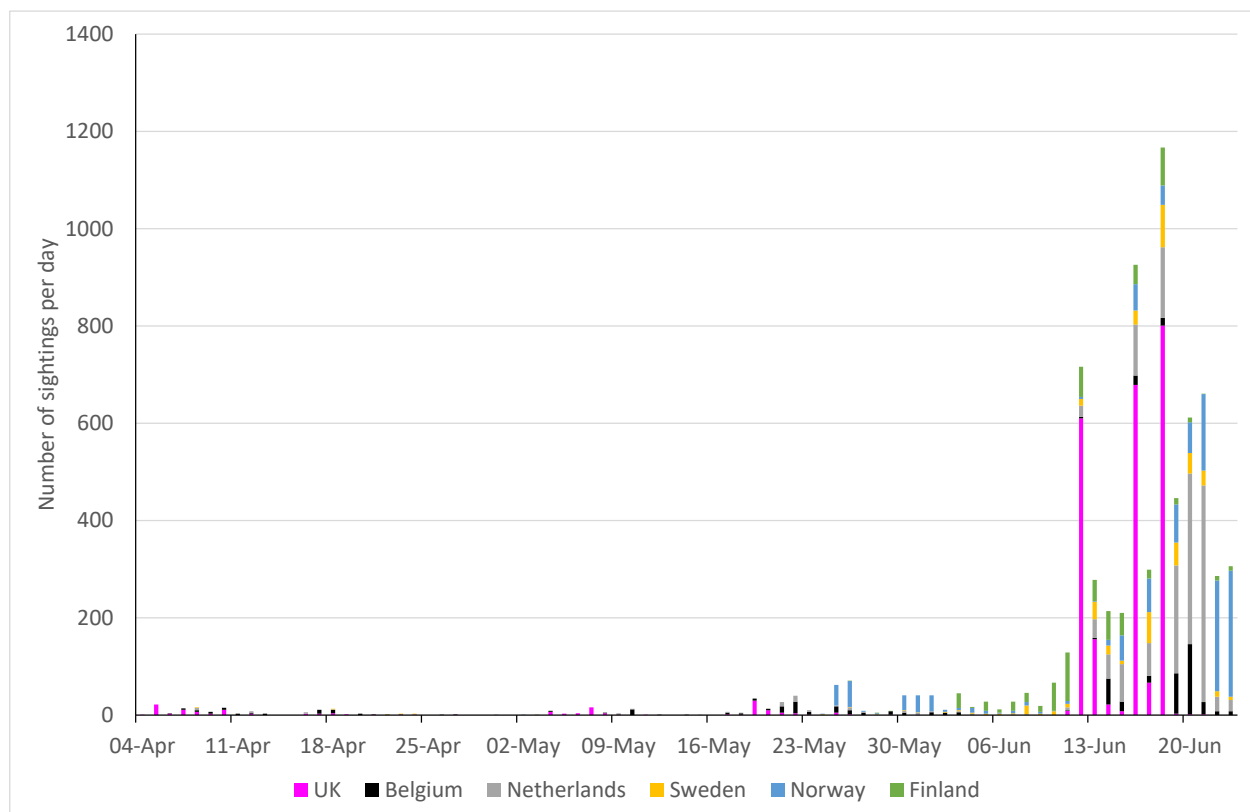
Monitoring information 2020

Diamondback moth

What was probably the first influx of migrant diamondback moths occurred over the weekend 4th-5th April and you can see the citizen science counts here:

<https://warwick.ac.uk/fac/sci/lifesci/wcc/research/pests/plutella/sightings2020/>

The graph below shows sightings by citizen scientists so far this year. There was an influx to the UK around 12th June and possibly more moths have arrived since then.



Diamondback moth monitoring in commercial crops 2020

Pheromone traps have been set up in a number of locations. Information from commercial crops (pheromone traps sponsored by FMC) is summarized on this web page:

<https://warwick.ac.uk/fac/sci/lifesci/wcc/research/pests/plutella/trapping2020>

Below are the findings so far:

| Date | Location | Number of moths | Number of traps | Mean number of moths per trap |
|---------|------------------------|-----------------------|-----------------|-------------------------------|
| 25 June | Kelso, Scotland | 20 | 1 | 20 |
| 23 June | Lancashire | 105 (69, 20, 5, 6, 5) | 5 | 21 |
| 23 June | Wellesbourne (Warwick) | 0 | 2 | 0 |
| 23 June | Cornwall (Gwinear) | 1 | 1 | 1 |
| 23 June | Cornwall (Mithian) | 1 | 1 | 1 |
| 23 June | Cornwall (Coverack) | 0 | 1 | 0 |
| 22 June | Lincs (Old Leake) | 69 | 2 | 34.5 |



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| Date | Location | Number of moths | Number of traps | Mean number of moths per trap |
|---------|-----------------------|-----------------|-----------------|-------------------------------|
| 19 June | Wellebourne (Warwick) | 0 | 2 | 0 |
| 19 June | Lincs (Kirton) | 1 | 2 | 0.5 |
| 19 June | Lincs (Old Leake) | 6 | 2 | 3 |
| 19 June | Lincs (Spalding) | 11 | 2 | 5.5 |
| 17 June | Cornwall (Gwinear) | 1 | 1 | 1 |
| 17 June | Cornwall (Mithian) | 1 | 1 | 1 |
| 17 June | Cornwall (Coverack) | 2 | 1 | 2 |



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| Date | Location | Number of moths | Number of traps | Mean number of moths per trap |
|---------|-----------------------|-----------------|-----------------|-------------------------------|
| 16 June | Wellesbourne, Warwick | 1 | 2 | 0.5 |
| 15 June | Lincs (Kirton) | 2 | 2 | 1 |
| 15 June | Lincs (Old Leake) | 3 | 2 | 1.5 |
| 15 June | Lincs (Spalding) | 2 | 2 | 1 |
| 12 June | Wellesbourne, Warwick | 2 | 2 | 1 |
| 10 June | Cornwall (Gwinear) | 3 | 1 | 3 |
| 10 June | Cornwall (Mithian) | 2 | 1 | 2 |
| 10 June | Cornwall (Coverack) | 2 | 1 | 2 |



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| Date | Location | Number of moths | Number of traps | Mean number of moths per trap |
|--------|-----------------------|-----------------|-----------------|-------------------------------|
| 9 June | Wellesbourne, Warwick | 0 | 2 | 0 |
| 5 June | Wellesbourne, Warwick | 0 | 2 | 0 |
| 2 June | Cornwall (Gwinear) | 3 | 1 | 3 |
| 2 June | Cornwall (Mithian) | 1 | 1 | 1 |
| 2 June | Cornwall (Coverack) | 1 | 1 | 1 |
| 2 June | Wellesbourne, Warwick | 2 | 2 | 1 |
| 29 May | Wellesbourne, Warwick | 0 | 2 | 0 |
| 29 May | Lincolnshire | No moths so far | | |



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| Date | Location | Number of moths | Number of traps | Mean number of moths per trap |
|--------|-------------------------------------|-----------------|-----------------|-------------------------------|
| 26 May | Wellesbourne, Warwick | 0 | 2 | 0 |
| 26 May | Cornwall (Gwinear) | 0 | 1 | 0 |
| 26 May | Cornwall (Mithian) | 0 | 1 | 0 |
| 26 May | Cornwall (Coverack) | 2 | 1 | 2 |
| 22 May | Wellesbourne, Warwick (from 19 May) | 0 | 2 | 0 |
| 19 May | Cornwall (Gwinear) | 0 | 1 | 0 |
| 19 May | Cornwall (Mithian) | 0 | 1 | 0 |
| 19 May | Cornwall (Coverack) | 1 | 1 | 1 |



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| Date | Location | Number of moths | Number of traps | Mean number of moths per trap |
|--------|---------------------|-----------------|-----------------|-------------------------------|
| 12 May | Cornwall (Gwinear) | 1 | 1 | 1 |
| 12 May | Cornwall (Mithian) | 1 | 1 | 1 |
| 12 May | Cornwall (Coverack) | 5 | 1 | 5 |
| 7 May | Lancashire | 0 | 4 | 0 |
| 6 May | Cornwall (Coverack) | 0 | 1 | 0 |
| 4 May | Cornwall (Gwinear) | 1 | 1 | 1 |
| 4 May | Cornwall (Mithian) | 1 | 1 | 1 |



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| Date | Location | Number of moths | Number of traps | Mean number of moths per trap |
|----------|-------------------------------------|-----------------|-----------------|-------------------------------|
| 29 April | Cornwall (Coverack) (from 20 April) | 3 | 1 | 3 |
| 28 April | Cornwall (Gwinear) (from 20 April) | 1 | 1 | 1 |
| 27 April | Cornwall (Mithian) (from 20 April) | 3 | 1 | 3 |
| 7 April | Lancashire | 4 | 4 | 1 |
| 20 April | Lancashire | 0 | 3 | 0 |
| 14 April | Lancashire | 5 | 3 | 1.7 |



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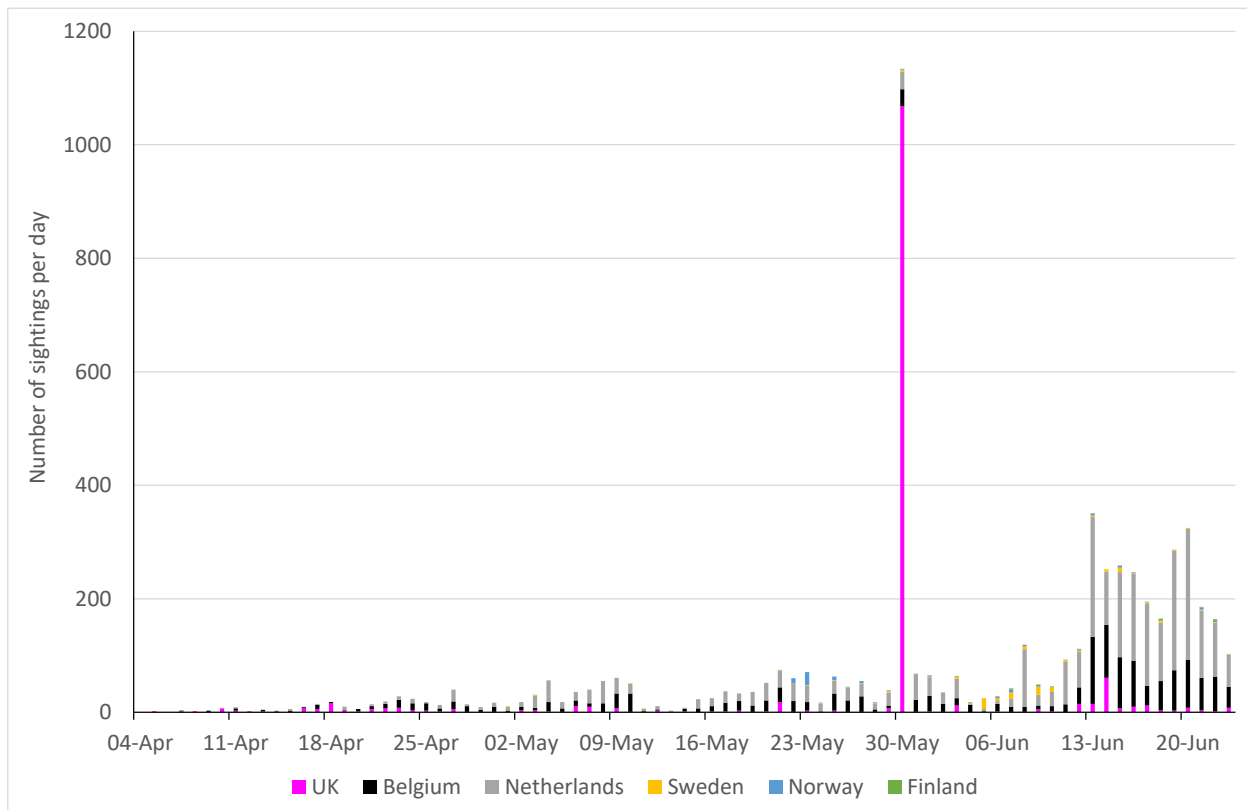


Silver Y moth

A very small number of silver Y moths were seen at the same time as the first diamondback moths and you can see the counts from then on here:

<https://warwick.ac.uk/fac/sci/lifesci/wcc/research/pests/silvery/sysightings2020>

The graph below shows sightings by citizen scientists so far this year. There was a large influx of silver Y moths to Ireland/Outer Hebrides around 30th May.



Background

The caterpillars of a number of species of moth and butterfly can be pests of brassica crops:

| Species | Activity periods | Importance |
|--|---|--|
| Small white butterfly (<i>Pieris rapae</i>) | May/June and late summer – more abundant in late summer | Can be damaging and hard to see on plants |
| Large white butterfly (<i>Pieris brassicae</i>) | May/June and late summer – more abundant in late summer | Can be damaging but usually attacks a small number of plants and damage is generally obvious |
| Cabbage moth (<i>Mamestra brassicae</i>) | May/June and late summer – more abundant in late summer | Localised pest – can be hard to see on plants when young |
| Garden pebble moth (<i>Evergestis forficalis</i>) | May/June and late summer – more abundant in late summer | Localised pest – hard to see on plants |
| Diamond-back moth (<i>Plutella xylostella</i>) | Migrant and can arrive at any time – usually from June onwards | Can be very damaging and hard to see on plants when small |
| Silver Y moth (<i>Autographa gamma</i>) | Migrant and can arrive at any time from early spring | Rarely causes significant damage on brassicas |
| Turnip moth (cutworm) (<i>Agrotis segetum</i>) | Late May-early July, sometimes a second generation in later summer – forecast available | Rarely causes significant damage on brassicas |



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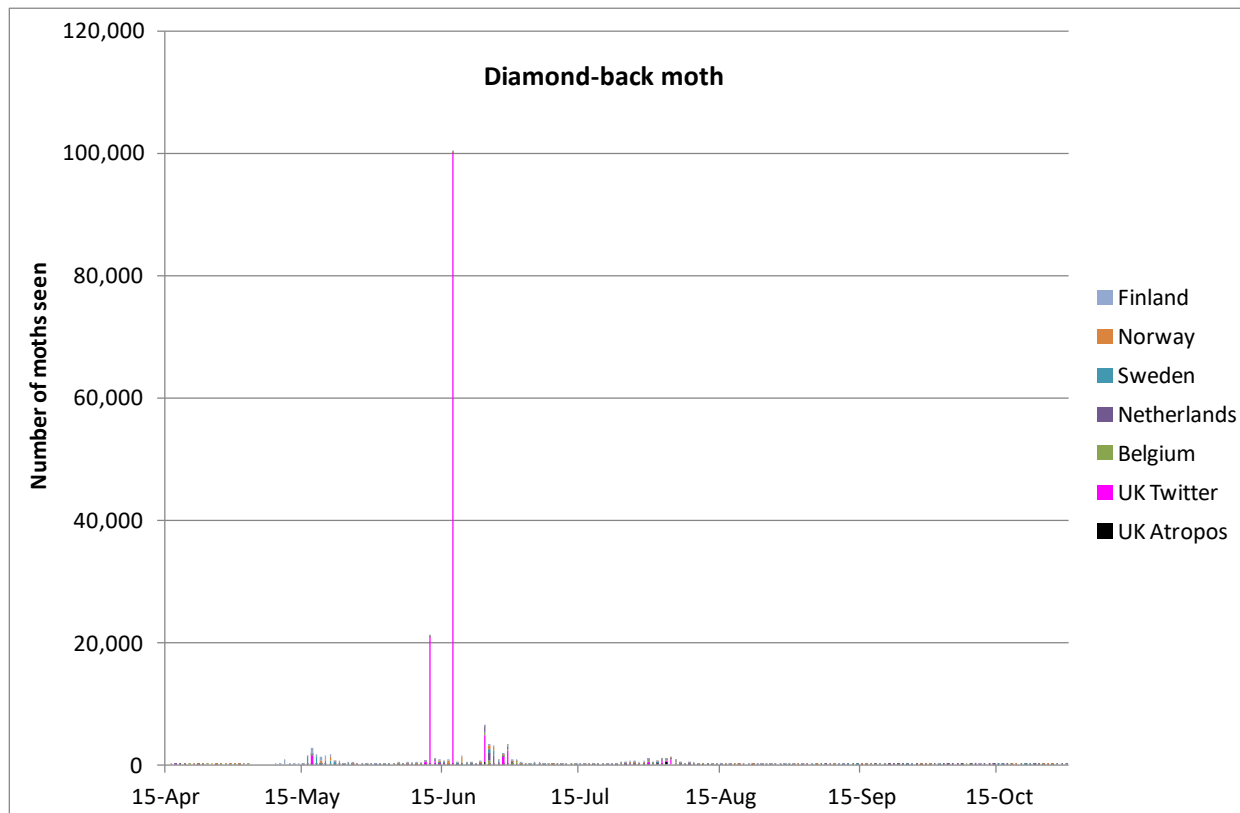


Historical information from 2019

Citizen Science – sightings of diamond-back moth and silver Y moth

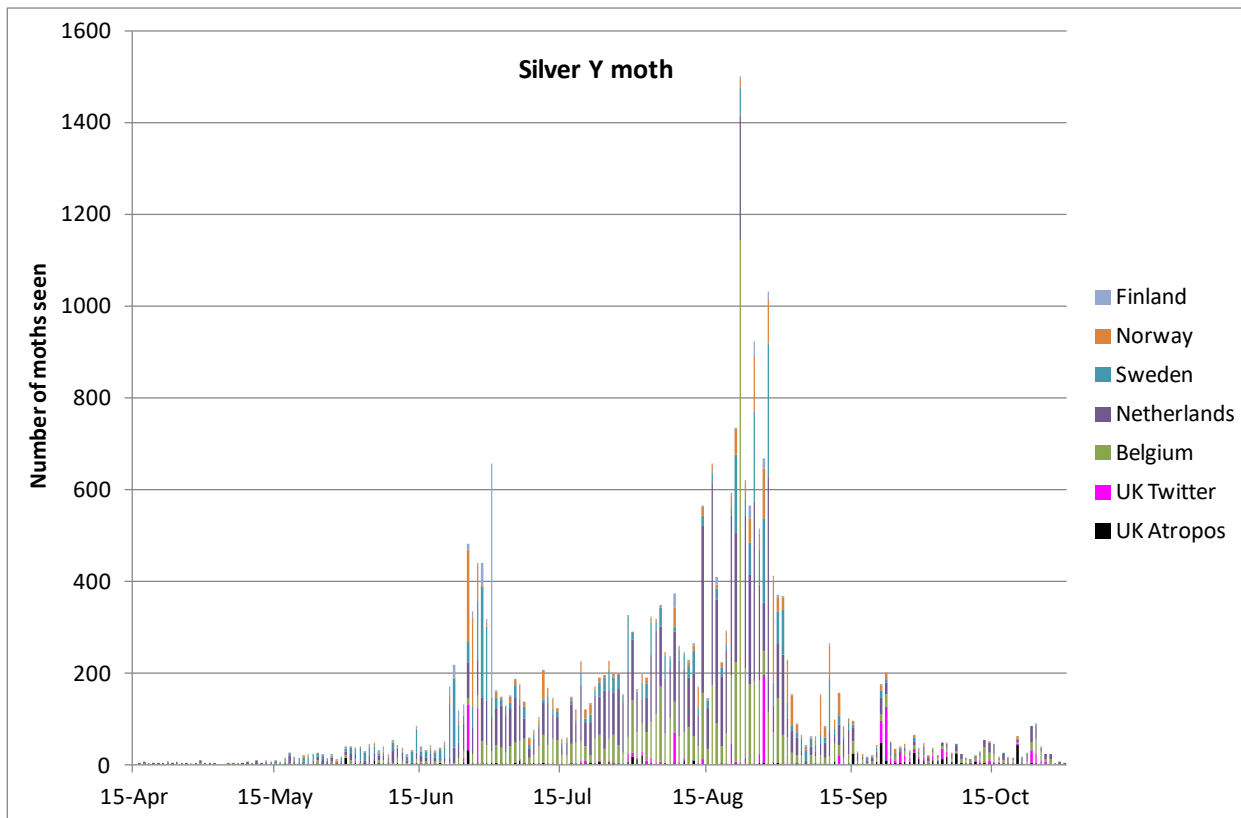
<https://warwick.ac.uk/fac/sci/lifesci/wcc/research/pests/plutella/sightings2019/>

Sightings of diamond-back moth and silver Y moth reported on websites since mid-April 2019 are summarised below.





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Numbers of butterflies and moths captured at Wellesbourne in 2019.

| Date | Diamond-back moth (2 pheromone traps) | Cabbage moth (2 pheromone traps) | Silver Y moth (2 pheromone traps) | Turnip moth (2 pheromone traps) | Small white butterfly (no. water traps) | Large white butterfly (no. water traps) |
|---------|---------------------------------------|----------------------------------|-----------------------------------|---------------------------------|---|---|
| 14 May | 0 | 0 | 0 | 4 | 1 (6) | 0 (6) |
| 17 May | 1 | 0 | 0 | 1 | 0 (6) | 0 (6) |
| 20 May | 0 | 0 | 0 | 0 | 0 (6) | 0 (6) |
| 24 May | 2 | 0 | 0 | 0 | 0 (3) | 0 (3) |
| 28 May | 0 | 0 | 0 | 9 | 0 (3) | 0 (3) |
| 31 May | 0 | 0 | 0 | 5 | 0 (3) | 0 (3) |
| 4 June | 0 | 0 | 0 | 2 | 0 (3) | 0 (3) |
| 7 June | 1 | 0 | 0 | 0 | 0 (3) | 0 (3) |
| 10 June | 2 | 0 | 0 | 2 | 0 (3) | 0 (3) |
| 14 June | 15 | 0 | 0 | 0 | 0 (3) | 0 (3) |
| 18 June | 8 | 0 | 0 | 1 | 0 (3) | 0 (3) |
| 21 June | 6 | 0 | 0 | 1 | 0 (3) | 0 (3) |
| 25 June | 4 | 0 | 0 | 1 | 0 (3) | 0 (3) |
| 28 June | 3 | 0 | 0 | 3 | 0 (3) | 0 (3) |
| 2 July | 11 | 0 | 0 | 1 | 0 (3) | 0 (3) |
| 5 July | 2 | 0 | 0 | 2 | 0 (3) | 0 (3) |
| 9 July | 1 | 0 | 0 | 8 | 0 (3) | 0 (3) |
| 12 July | 1 | 0 | 0 | 1 | 0 (3) | 0 (3) |
| 15 July | 3 | 0 | 0 | 1 | 1 (3) | 0 (3) |
| 19 July | 0 | 0 | 0 | 0 | 1 (3) | 0 (3) |
| 23 July | 2 | 0 | 1 | 1 | 1 (3) | 0 (3) |
| 26 July | 2 | 0 | 0 | 0 | 0 (3) | 0 (3) |
| 30 July | 0 | 0 | 1 | 1 | 0 (3) | 0 (3) |

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Numbers of butterflies and moths captured at Wellesbourne in 2019.

| Date | Diamond-back moth (2 pheromone traps) | Cabbage moth (2 pheromone traps) | Silver Y moth (2 pheromone traps) | Turnip moth (2 pheromone traps) | Small white butterfly (no. water traps) | Large white butterfly (no. water traps) |
|--------------|---------------------------------------|----------------------------------|-----------------------------------|---------------------------------|---|---|
| 2 August | 4 | 0 | 0 | 3 | 0(3) | 0 (3) |
| 6 August | 3 | 0 | 2 | 2 | 0 (3) | 0 (3) |
| 9 August | 2 | 0 | 3 | 2 | 0 (3) | 0 (3) |
| 13 August | 2 | 0 | 7 | 2 | 0 (3) | 0 (3) |
| 16 August | 2 | 0 | 1 | 0 | 0 (3) | 0 (3) |
| 20 August | 2 | 0 | 0 | 0 | 1 (3) | 0 (3) |
| 23 August | 1 | 0 | 0 | 0 | 1 (3) | 0 (3) |
| 27 August | 0 | 0 | 0 | 0 | 2 (3) | 0 (3) |
| 30 August | 0 | 0 | 0 | 2 | 0 (3) | 0 (3) |
| 3 September | 0 | 0 | 0 | 2 | 2 (3) | 0 (3) |
| 6 September | 0 | 0 | 0 | 2 | 1 (3) | 0 (3) |
| 10 September | 0 | 0 | 1 | 3 | 2 (3) | 0 (3) |
| 13 September | 0 | 0 | 2 | 0 | 1 (3) | 0 (3) |
| 17 September | 0 | 0 | 0 | 2 | 2 (3) | 0 (3) |
| 20 September | 0 | 0 | 0 | 0 | 2 (3) | 0 (3) |
| 24 September | 0 | 0 | 0 | 1 | 2 (3) | 0 (3) |
| 27 September | 0 | 0 | 0 | 0 | 2 (3) | 0 (3) |
| 1 October | 0 | 0 | 1 | 1 | 1 (3) | 0 (3) |
| 4 October | 0 | 0 | 1 | 0 | 0 (3) | 0 (3) |
| 7 October | 0 | 0 | 0 | 1 | 0 (3) | 0 (3) |
| 11 October | 0 | 0 | 0 | 0 | 0 (3) | 0 (3) |
| 15 October | 0 | 0 | 1 | 4 | 0 (3) | 0 (3) |
| 18 October | 0 | 0 | 1 | 0 | 0 (3) | 0 (3) |
| 22 October | 0 | 0 | 3 | 1 | 0 (3) | 0 (3) |
| 25 October | 0 | 0 | 0 | 0 | 0 (3) | 0 (3) |
| 29 October | 0 | 0 | 1 | 1 | 0 (3) | 0 (3) |



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On-farm monitoring of diamond-back moth by members of the Brassica Growers Association and others using pheromone traps

| Date | Location | Number of moths | Number of traps | Mean number of moths per trap |
|--------------|--------------|-----------------|-----------------|-------------------------------|
| 29th October | Wellesbourne | 0 | 2 | 0 |
| 25th October | Lincolnshire | 0 | 4 | 0 |
| 25th October | Wellesbourne | 0 | 2 | 0 |
| 22nd October | Wellesbourne | 0 | 2 | 0 |
| 18th October | Lincolnshire | 0 | 4 | 0 |
| 18th October | Wellesbourne | 0 | 2 | 0 |



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On-farm monitoring of diamond-back moth by members of the Brassica Growers Association and others using pheromone traps

| Date | Location | Number of moths | Number of traps | Mean number of moths per trap |
|--------------------------|--------------|-----------------|-----------------|-------------------------------|
| 15 th October | Wellesbourne | 0 | 2 | 0 |
| 11 th October | Lincolnshire | 0 | 4 | 0 |
| 11 th October | Wellesbourne | 0 | 2 | 0 |
| 7 th October | Wellesbourne | 0 | 2 | 0 |
| 4 th October | Lincolnshire | 0 | 4 | 0 |
| 4 th October | Wellesbourne | 0 | 2 | 0 |
| 1 st October | Wellesbourne | 0 | 2 | 0 |
| 27 September | Lincolnshire | 0 | 4 | 0 |
| 27 September | Wellesbourne | 0 | 2 | 0 |
| 24 September | Wellesbourne | 0 | 2 | 0 |
| 20 September | Wellesbourne | 0 | 2 | 0 |
| 20 September | Lincolnshire | 0 | 4 | 0 |
| 17 September | Wellesbourne | 0 | 2 | 0 |



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On-farm monitoring of diamond-back moth by members of the Brassica Growers Association and others using pheromone traps

| Date | Location | Number of moths | Number of traps | Mean number of moths per trap |
|---------------------------|---------------------------|-----------------|-----------------|-------------------------------|
| 16 September | Scotland (Fife and Angus) | 1 | 2 | 0.5 |
| 13 September | Wellesbourne | 0 | 2 | 0 |
| 13 September | Lincolnshire | 0 | 4 | 0 |
| 10 September | Wellesbourne | 0 | 2 | 0 |
| 9 September | Scotland (Fife and Angus) | 0 | 12 | 0 |
| 6 September | Lincolnshire | 0 | 4 | 0 |
| 6 September | Wellesbourne | 0 | 2 | 0 |
| 3 rd September | Wellesbourne | 0 | 2 | 0 |
| 2 September | Scotland (Fife and Angus) | 10 | 12 | 0.8 |
| 31 st August | Lincolnshire | 10 | 4 | 2.5 |
| 30 th August | Wellesbourne | 0 | 2 | 0 |

On-farm monitoring of diamond-back moth by members of the Brassica Growers Association and others using pheromone traps

| Date | Location | Number of moths | Number of traps | Mean number of moths per trap |
|-------------------------|---------------------------|---|-----------------|-------------------------------|
| 27 th August | Wellesbourne | 0 There was 1 moth on a total of 5 carrot fly traps | 2 | 0 |
| 26 August | Scotland (Fife and Angus) | 6 | 12 | 0.5 |
| 23 rd August | Wellesbourne | 1 | 2 | 0.5 |
| 20 th August | Wellesbourne | 2 There were also 2 moths on a total of 5 carrot fly traps | 2 | 1 |
| 19 August | Scotland (Fife and Angus) | 9 | 12 | 0.75 |
| 16 th August | Lincolnshire | 2 | 4 | 0.5 |
| 16 th August | Wellesbourne | 2 | 2 | 1 |
| 13 August | Wellesbourne | 2 There were also 3 moths on a total of 5 carrot fly traps | 2 | 1 |
| 12 August | Scotland (Fife and Angus) | 1 | 12 | <0.1 |

On-farm monitoring of diamond-back moth by members of the Brassica Growers Association and others using pheromone traps

| Date | Location | Number of moths | Number of traps | Mean number of moths per trap |
|----------|---------------------------|---|-----------------|-------------------------------|
| 9 August | Lincolnshire | 8 | 4 | 2 |
| 9 August | Wellesbourne | 2 There were also 4 moths on a total of 5 carrot fly traps | 2 | 1 |
| 6 August | Wellesbourne | 3 There were also 2 moths on a total of 5 carrot fly traps | 2 | 1.5 |
| 5 August | Scotland (Fife and Angus) | 15 | 12 | 1.3 |
| 2 August | Lincolnshire | 2 | 4 | 0.5 |
| 2 August | Wellesbourne | 4 There were also 2 moths on a total of 5 carrot fly traps | 2 | 2 |
| 30 July | Wellesbourne | 0 There were also 3 moths on a total of 5 carrot fly traps | 2 | 0 |
| 29 July | Scotland (Fife and Angus) | 70 | 12 | 5.8 |

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On-farm monitoring of diamond-back moth by members of the Brassica Growers Association and others using pheromone traps

| Date | Location | Number of moths | Number of traps | Mean number of moths per trap |
|---------|---------------------------|---|-----------------|-------------------------------|
| 26 July | Lincolnshire | 2 | 4 | 0.5 |
| 26 July | Wellesbourne | 2 There were also 4 moths on a total of 5 carrot fly traps | 2 | 1 |
| 23 July | Wellesbourne | 2 There were also 5 moths on a total of 5 carrot fly traps | 2 | 1 |
| 22 July | Scotland (Fife and Angus) | 24 | 12 | 2 |
| 19 July | Lincolnshire | Spalding 2 Old Leake 3 | 4 (2 per site) | 1.25 |
| 19 July | Wellesbourne | 0 There were also 8 moths on a total of 5 carrot fly traps | 2 | 0 |

More on next page...

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On-farm monitoring of diamond-back moth by members of the Brassica Growers Association and others using pheromone traps

| Date | Location | Number of moths | Number of traps | Mean number of moths per trap |
|---------|---------------------------|--|-----------------|-------------------------------|
| 15 July | Scotland (Fife and Angus) | 11 | 12 | 0.9 |
| 15 July | Wellesbourne | 3 There were also 7 moths on a total of 5 carrot fly traps | 2 | 1.5 |
| 12 July | Lincolnshire | Spalding 5 Old Leake 49 | 4 (2 per site) | 13.5 |
| 12 July | Wellesbourne | 1 There were also 11 moths on a total of 5 carrot fly traps | 2 | 0.5 |

More on next page...



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On-farm monitoring of diamond-back moth by members of the Brassica Growers Association and others using pheromone traps

| Date | Location | Number of moths | Number of traps | Mean number of moths per trap |
|---------|---------------------------|--|-----------------|-------------------------------|
| 10 July | Lancashire | 71 Caterpillars in crops | 5 | 14.2 |
| 9 July | Wellesbourne | 1 There were also 14 moths on a total of 5 carrot fly traps | 2 | 0.5 |
| 8 July | Scotland (Fife and Angus) | 25 | 12 | 2.1 |
| 5 July | Lincolnshire | Spalding 6 Kirton 10 Old Leake 47 | 6 (2 per site) | 10.5 |
| 5 July | Wellesbourne | 2 There were also 7 moths on a total of 5 carrot fly traps | 2 | 1 |
| 4 July | Somerset and Devon | 29 on one trap over 8 days. Moths seen in most brassica fields | | |

More on next page...



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On-farm monitoring of diamond-back moth by members of the Brassica Growers Association and others using pheromone traps

| Date | Location | Number of moths | Number of traps | Mean number of moths per trap |
|---------|---------------------------|---|-----------------|-------------------------------|
| 2 July | Wellesbourne | 11 There were also 11 moths on a total of 5 carrot fly traps | 2 | 5.5 |
| 1 July | Scotland (Fife and Angus) | 46 | 12 | 3.8 |
| 28 June | Wellesbourne | 3 There were also 4 moths on a total of 5 carrot fly traps | 2 | 1.5 |

More on next page....

On-farm monitoring of diamond-back moth by members of the Brassica Growers Association and others using pheromone traps

| Date | Location | Number of moths | Number of traps | Mean number of moths per trap |
|---------|---------------------------|--|-----------------|-------------------------------|
| 25 June | Lancashire | 70 | 6 | 11.7 |
| 25 June | Lincolnshire | 15 Larvae in crop at Spalding (5 seen) | 1 | 15 |
| 25 June | Wellesbourne | 4 There were also 4 moths in total on 5 carrot fly traps | 2 | 2 |
| 24 June | Scotland (Fife and Angus) | 64 | 12 | 5.3 |
| 24 June | Lincolnshire | Old Leake - 30 (17-24 June) | 2 | 15 |
| 21 June | Wellesbourne | 6 There were also 12 moths in total on 5 carrot fly traps | 2 | 3 |
| 18 June | Lancashire | 58 | 5 | 11.6 |

More on next page....



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On-farm monitoring of diamond-back moth by members of the Brassica Growers Association and others using pheromone traps

| Date | Location | Number of moths | Number of traps | Mean number of moths per trap |
|---------|---------------------------|---|-----------------|-------------------------------|
| 18 June | Wellesbourne | 8 There were also 2 moths in total on 3 carrot fly traps | 2 | 4 |
| 17 June | Scotland (Fife and Angus) | 29 | 12 | 2.4 |
| 14 June | Wellesbourne | 15 There were also 29 moths in total on 3 carrot fly traps | 2 | 7.5 |
| 12 June | Lincolnshire | 2 (Kirton), 2 (Spalding) Larvae in crop at Spalding (14 seen), moths in crop at Old Leake. | 4 | 1 |

More on next page....

On-farm monitoring of diamond-back moth by members of the Brassica Growers Association and others using pheromone traps

| Date | Location | Number of moths | Number of traps | Mean number of moths per trap |
|---------|---------------------------|--|-----------------|-------------------------------|
| 11 June | Lancashire | 27 | 6 | 4.5 |
| 11 June | Wellesbourne | 2 | 2 | 1 |
| 10 June | Scotland (Fife and Angus) | 55 | 12 | 4.6 |
| 7 June | Somerset and Devon | 9 (on 1 trap over 2 weeks) | 4 | 2.25 |
| 7 June | Wellesbourne | 1 | 2 | 0.5 |
| 4 June | Lancashire | 27 (16 at one site) and moths in crops | 6 | 4.5 |
| 4 June | Wellesbourne | 0 | 2 | 0 |
| 3 June | Scotland (Fife and Angus) | 88 | 12 | 7.3 |
| 31 May | Wellesbourne | 0 | 2 | 0 |
| 27 May | Scotland (Fife and Angus) | 134 | 12 | 11.2 |

More on next page....

On-farm monitoring of diamond-back moth by members of the Brassica Growers Association and others using pheromone traps

| Date | Location | Number of moths | Number of traps | Mean number of moths per trap |
|--------|---------------------------|------------------------------------|-----------------|-------------------------------|
| 27-May | Wellesbourne | 0 | 2 | 0 |
| 24-May | Wellesbourne | 2 | 2 | 1 |
| 23-May | Lincolnshire | Moths seen in crops since 17th May | | |
| 21-May | Lancashire | 11 | 6 | 1.8 |
| 21-May | Wellesbourne | 0 | 2 | 0 |
| 20-May | Scotland (Fife and Angus) | 19 | 12 | 1.6 |
| 20-May | Scotland | Moths seen in crops | | |
| 17-May | Wellesbourne | 1 | 2 | 0.5 |
| 14-May | Wellesbourne | 0 | 2 | 0 |
| 14-May | Lancashire | 14 | 6 | 2.3 |
| 14-May | Cornwall | 1 | 2 | 0.5 |
| 13-May | Scotland (Fife) | 0 | 4 | 0 |
| 10-May | Wellesbourne | 0 | 2 | 0 |
| 07-May | Lancashire | 15 | 6 | 2.5 |
| 07-May | Wellesbourne | 0 | 2 | 0 |
| 03-May | Wellesbourne | 0 | 2 | 0 |
| 30-Apr | Lancashire | 1 | 2 | 0.5 |
| 30-Apr | Wellesbourne | 0 | 2 | 0 |