

# AHDB Aphid News

Suction-trap period 01 April – 07 April 2019

## General

- The total number of aphids flying and species diversity have decreased this bulletin week
- Only a single cereal aphid was recorded (at Silwood Park)
- Many winter cereals have not yet passed the danger period for BYDV (beyond GS31)
- No field reports of cereal aphids have been received
- The first potato aphid at Preston was recorded this bulletin week

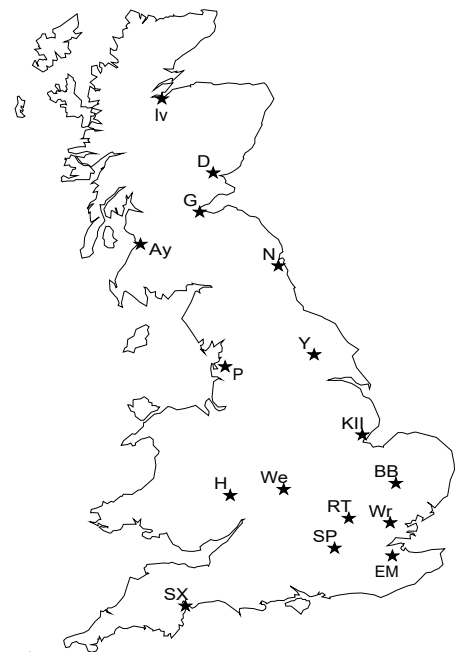
**Monitoring at risk cereal and oilseed rape crops is advised.**

## Suction-trap locations

AHDB Aphid News is based on information on aphid species and numbers from the Rothamsted Research/SASA suction-trap (ST) network.

The traps are located at:

Inverness (Iv), Dundee (D), Gogarbank (G), Ayr (Ay), Newcastle (N), Preston (P), York (Y), Kirton (K), Broom's Barn (BB), Wellesbourne (We), Hereford (H), Rothamsted Tower (RT), Writtle (Wr), Silwood Park (SP), East Malling (EM) and Starcross (SX).



## Suction-trap data

'\*' indicates where totals have been corrected proportionally to seven days, fewer days' samples having been processed, '#' indicates the first occurrence of this aphid species this year and **0 = none so far this year**.

Red text indicates an increase (↑) and blue text indicates a decrease (↓) in aphid numbers compared to last week. "/" indicates that we have no data from this trap.

Rose-grain aphid ( <i>Metopolophium dirhodum</i> )	Bulletin Week Totals			Accumulated until		
	2019	2018	10-year average 2009-18	2019	2018	10-year average 2009-18
Dundee	0	0	0	0	0	0
Gogarbank (Edinburgh)	0	0	0	0	0	0
Newcastle	0	0	0	0	0	0
York	0	0		0	0	
Preston	0	0	0	1	0	0
Kirton II	0	0	0	0	0	0
Broom's Barn (Bury St Edmunds)	0	0	0	0	0	0
Wellesbourne	0	0	0	0	0	0
Hereford	0	0	0	0	0	0
Rothamsted (Harpenden)	0	0	0	0	0	0
Writtle	0	0	0	0	1	1
Silwood Park (nr Ascot)	1	0	0	2	0	1
Wye	/			0		
Starcross (nr Exeter)	0	0	0	3	0	0

Bird cherry-oat aphid ( <i>Rhopalosiphum padi</i> )	Bulletin Week Totals			Accumulated until		
	2019	2018	10-year average 2009-18	2019	2018	10-year average 2009-18
Dundee	0	0	0	0	0	0
Gogarbank (Edinburgh)	0	0	0	0	1	0
Newcastle	0	0	0	0	0	0
York	0	0		0	0	
Preston	0	0	0	0	0	0
Kirton II	0	0	0	2	0	0
Broom's Barn (Bury St Edmunds)	0	0	0	0	0	0
Wellesbourne	0	0	0	0	0	1
Hereford	0	1	0	1	1	1
Rothamsted (Harpenden)	0	0	0	2	0	0
Writtle	0	0	0	5	0	1
Silwood Park (nr Ascot)	0	0	1	0	0	1
Wye	/			0		
Starcross (nr Exeter)	0	0	0	8	0	3

Grain aphid ( <i>Sitobion avenae</i> )	Bulletin Week Totals			Accumulated until		
	2019	2018	10-year average 2009-18	2019	2018	10-year average 2009-18
Dundee	0	0	0	0	0	0
Gogarbank (Edinburgh)	0	0	0	0	0	0
Newcastle	0	0	0	0	0	0
York	0	0		0	0	
Preston	0	0	0	0	0	0
Kirton II	0	0	0	0	0	0
Broom's Barn (Bury St Edmunds)	0	0	0	0	0	0
Wellesbourne	0	0	0	0	0	0
Hereford	0	0	0	0	0	0
Rothamsted (Harpenden)	0	0	0	0	0	0
Writtle	0	0	0	1	0	0
Silwood Park (nr Ascot)	0	0	0	0	0	0
Wye	/			0		
Starcross (nr Exeter)	0	0	0	0	0	1

Potato aphid ( <i>Macrosiphum euphorbiae</i> )	Bulletin Week Totals			Accumulated until		
	2019	2018	10-year average 2009-18	2019	2018	10-year average 2009-18
Dundee	0	0	0	0	0	0
Gogarbank (Edinburgh)	0	0	0	0	0	0
Newcastle	0	0	0	0	0	0
York	0	0		0	0	
Preston	1 #	0	0	1	0	0
Kirton II	0	0	0	0	0	0
Broom's Barn (Bury St Edmunds)	0	0	0	0	0	0
Wellesbourne	0	0	0	0	0	0
Hereford	0	0	0	0	0	0
Rothamsted (Harpenden)	0	0	0	0	0	0
Writtle	0	0	0	0	0	0
Silwood Park (nr Ascot)	0	0	0	0	0	0
Wye	/			0		
Starcross (nr Exeter)	0	0	0	1	0	0

Willow-carrot aphid ( <i>Cavariella aegopodii</i> )	Bulletin Week Totals			Accumulated until			
	01/04-07/04	2019	2018	10-year average 2009-18	2019	2018	10-year average 2009-18
Dundee		0	0	0	0	0	0
Gogarbank (Edinburgh)		0	0	0	0	0	0
Newcastle		0	0	0	0	0	0
York		0	0		0	0	
Preston		0	0	0	1	0	0
Kirton II		0	0	0	0	0	0
Broom's Barn (Bury St Edmunds)		0	0	0	0	0	0
Wellesbourne		0	0	0	0	0	0
Hereford		0	0	0	0	0	0
Rothamsted (Harpenden)		0	0	0	0	0	0
Writtle		0	0	0	1	0	0
Silwood Park (nr Ascot)		0	0	0	0	0	0
Wye		/			0		
Starcross (nr Exeter)		0	0	0	1	0	0

### Further information

Please send information on crop aphids to: [alex.greenslade@rothamsted.ac.uk](mailto:alex.greenslade@rothamsted.ac.uk)

[insectsurvey.com](http://insectsurvey.com)

[ahdb.org.uk/aphid-news](http://ahdb.org.uk/aphid-news)

In partnership with



**AHDB**  
Stoneleigh Park  
Kenilworth  
Warwickshire  
CV8 2TL

T 024 7 669 2051  
E [info@ahdb.org.uk](mailto:info@ahdb.org.uk)  
W [ahdb.org.uk](http://ahdb.org.uk)  
@TheAHDB