



Suction-trap network sites

The temperature in January and February was considerably higher than the long-term average throughout the Country, by 1 to 1.5°C in the north and around 2°C in the south, leading to expected first aphid flights of two to four weeks earlier than average.

- Three cereal aphid species have been caught this year, in low numbers but much earlier than the 10-year mean, with the rose–grain aphid (*Metopolophium dirhodum*) being the most numerous so far.
- Three peach–potato aphids (*Myzus persicae*) have been caught, three to eight weeks earlier than the 10-year mean, the individual at Kirton being particularly early.
- A single potato aphid (*Macrosiphum euphorbiae*) has been caught at Broom’s Barn almost seven weeks earlier than the 10-year mean.
- A single willow–carrot aphid (*Cavariella aegopodii*) has been caught at Starcross near Exeter, over three weeks earlier than the 10-year mean.
- The shallot aphid (*Myzus ascalonicus*) is the most numerous aphid species in our suction-trap samples to date.
- No cabbage aphids (*Brevicoryne brassicae*) or pea aphids (*Acyrtosiphon pisum*) have been caught so far this year.

The tables below show species of importance which have appeared for the first time at specific sites, together with forecast dates where available, their time of first arrival last year, and the average time of their first arrival over the last ten years.

Rose–grain aphid (*Metopolophium dirhodum*)

Rose–grain aphid	FIRST ARRIVALS			
	2014	forecast	2013	04-13
D= Dundee	0	24/5	Na	24/5
G= Edinburgh	0	15/5	29/5	21/5
N= Newcastle	0	22/5	21/6	24/5
P = Preston	3-9/3	11/5	17/5	27/4
K = Kirton	0	25/4	3/6	14/5
BB = nr Bury St Edmunds	0	23/4	9/6	6/5
We = Wellesbourne	0	Na	10/6	29/4
H = Hereford	0	7/5	30/5	14/5
RT = Harpenden	0	24/4	16/5	8/5
WR = Writtle	0	1/4	9/6	29/4
SP = nr Ascot	0	12/4	5/6	23/4
W = Wye	0	7/4	10/6	3/5
SX = nr Exeter	17-23/2	17/3	16/5	27/3

Four rose–grain aphids have been caught so far this year, with the first arrivals at Starcross and Preston six to eight weeks earlier than the ten year mean.

Bird cherry–oat aphid (*Rhopalosiphum padi*)

Bird cherry–oat aphid	FIRST ARRIVALS			
	2014	forecast	2013	04-13
D= Dundee	0	18/5	15/6	19/5
G= Edinburgh	0	10/5	19/5	10/5
N= Newcastle	0	14/5	8/6	12/5
P = Preston	0	8/5	29/5	5/5
K = Kirton	0	25/3	22/5	13/4
BB = nr Bury St Edmunds	0	11/4	16/5	23/4
We = Wellesbourne	0	Na	15/4	11/4
H = Hereford	0	6/4	29/5	13/3
RT = Harpenden	0	19/4	6/5	28/4
WR = Writtle	13-19/1	4/4	27/5	19/4
SP = nr Ascot	0	11/4	16/5	24/4
W = Wye	0	27/3	26/5	8/4
SX = nr Exeter	10-16/3	7/3	25/5	4/3

Single bird cherry–oat aphids have been caught at two sites.

Grain aphid (*Sitobion avenae*)

Grain aphid	FIRST ARRIVALS			
	2014	forecast	2013	04-13
D= Dundee	0	26/5	4/6	30/5
G= Edinburgh	0	16/5	20/5	22/5
N= Newcastle	0	20/5	10/7	1/6
P = Preston	0	21/5	7/6	17/5
K = Kirton	0	23/4	10/6	17/5
BB = nr Bury St Edmunds	0	22/4	14/5	13/5
We = Wellesbourne	31/3	Na	9/6	16/4
H = Hereford	0	26/4	5/6	16/5
RT = Harpenden	0	23/4	19/6	19/5
WR = Writtle	0	10/4	16/6	30/4
SP = nr Ascot	0	27/4	31/5	4/5
W = Wye	0	15/4	13/6	20/5
SX = nr Exeter	0	3/4	29/5	12/4

One grain aphid has been caught, over two weeks earlier than the ten year mean.

Peach–potato aphid (*Myzus persicae*)

Peach–potato aphid	FIRST ARRIVALS			
	2014	forecast	2013	04-13
D= Dundee	0	1/6	7/7	11/6
G= Edinburgh	0	27/5	20/7	20/6
N= Newcastle	0	31/5	22/7	14/6
P = Preston	0	20/5	18/6	27/5
K = Kirton	17-23/3	27/4	16/6	16/5
BB = nr Bury St Edmunds	0	18/4	16/6	13/5
We = Wellesbourne	0	Na	21/6	24/4
H = Hereford	0	1/5	1/7	24/5
RT = Harpenden	0	15/4	20/6	20/5
WR = Writtle	0	4/4	14/6	2/5
SP = nr Ascot	0	28/4	19/6	10/5
W = Wye	24-30/3	10/4	14/6	26/4
SX = nr Exeter	31/3	7/4	2/6	20/4

Three peach–potato aphids have been caught, three to eight weeks earlier than the 10-year mean, the individual at Kirton being particularly early.

Potato aphid (*Macrosiphum euphorbiae*)

Potato aphid	FIRST ARRIVALS			
	2014	forecast	2013	04-13
D= Dundee	0	17/5	18/6	28/5
G= Edinburgh	0	8/5	5/6	19/5
N= Newcastle	0	22/5	12/6	31/5
P = Preston	0	22/5	5/6	17/5
K = Kirton	0	24/4	21/6	20/5
BB = nr Bury St Edmunds	1/4	27/4	16/6	17/5
We = Wellesbourne	0	Na	31/5	9/5
H = Hereford	0	27/4	19/6	13/5
RT = Harpenden	0	29/4	16/5	14/5
WR = Writtle	0	8/4	27/5	30/4
SP = nr Ascot	0	22/4	18/5	5/5
W = Wye	0	27/4	29/6	16/5
SX = nr Exeter	0	16/4	25/5	30/4

A single potato aphid has been caught at Broom's Barn (BB) near Bury St Edmunds, almost seven weeks earlier than the 10-year mean.

Willow–carrot aphid (*Cavariella aegopodii*)

Willow–carrot aphid	FIRST ARRIVALS		
	2014	2013	04-13
D= Dundee	0	16/6	23/5
G= Edinburgh	0	16/6	9/5
N= Newcastle	0	12/6	20/5
P = Preston	0	26/5	10/5
K = Kirton	0	26/5	4/5
BB = nr Bury St Edmunds	0	18/5	1/5
We = Wellesbourne	0	22/5	3/5
H = Hereford	0	4/1	27/4
RT = Harpenden	0	28/5	2/5
WR = Writtle	0	19/5	28/4
SP = nr Ascot	0	20/4	29/4
W = Wye	0	25/5	2/5
SX = nr Exeter	5/4	21/5	29/4

A single willow–carrot aphid has been caught at Starcross (SX) near Exeter, over three weeks earlier than the ten year mean.



Further information

www.hgca.com/pests

[Rothamsted Insect Survey](#)

www.potato.org.uk/online-toolbox/aphid-monitoring

[HDC pest bulletin](#)

Please send information on crop aphids to

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