Bird cherry-oat aphid (Rhopalosiphum padi)

Bird cherry-oat aphid	FIRST ARRIVALS			
	2017	forecast	2016	2007-16
D= Dundee	0	19/5	9/5	20/5
G= Edinburgh	0	12/5	5/5	14/5
N= Newcastle	0	15/5	4/4	11/5
Y = York	7/4	NA	4/5	NA
P = Preston	2/4	21/4	4/5	5/5
K = Kirton	0	17/4	8/4	15/4
BB = Bury St Edmunds	0	25/4	25/3	23/4
We = Wellesbourne	0	9/4	12/3	12/4
H = Hereford	0	12/4	4/4	17/3
RT = Harpenden	0	1/5	27/4	28/4
WR = Writtle	0	21/4	1/4	7/4
SP = nr Ascot	30/3	26/4	8/4	24/4
W = Wye	27/3	17/4	12/4	13/4
SX = nr Exeter	12/3	24/3	1-7/2	2/3

Five bird cherry—oat aphids were caught this week across three sites (York 1, Wye 1 and Starcross 3).

Grain aphid (Sitobion avenae)

Grain aphid	FIRST ARRIVALS			
	2017	forecast	2016	2007-16
D= Dundee	0	29/5	9/5	1/6
G= Edinburgh	0	20/5	30/5	26/5
N= Newcastle	0	23/5	10/5	29/5
Y = York	0	NA	7/5	NA
P = Preston	0	7/5	28/5	20/5
K = Kirton	0	11/5	7/5	20/5
BB = Bury St Edmunds	0	8/5	30/4	13/5
We = Wellesbourne	0	16/4	30/3	22/4
H = Hereford	0	2/5	8/4	14/5
RT = Harpenden	0	7/5	13/4	18/5
WR = Writtle	0	29/4	3/4	22/4
SP = nr Ascot	0	9/5	20/4	6/5
W = Wye	0	5/5	1/5	18/5
SX = nr Exeter	30/3	19/4	6/5	13/4

A single grain aphid was caught this week at Starcross.

Peach-potato aphid (Myzus persicae)

Peach-potato aphid	FIRST ARRIVALS			
	2017	forecast	2016	2007-16
D= Dundee	0	6/6	1/6	12/6
G= Edinburgh	0	1/6	20/6	21/6
N= Newcastle	0	4/6	4/6	10/6
Y = York	0	NA	15/5	NA
P = Preston	0	12/5	29/5	27/5
K = Kirton	0	10/5	6/5	9/5
BB = Bury St Edmunds	0	8/5	7/5	11/5
We = Wellesbourne	0	14/4	22-28/2	22/4
H = Hereford	2/4	10/5	5/5	23/5
RT = Harpenden	0	7/5	4/5	18/5
WR = Writtle	0	26/4	2/4	27/4
SP = nr Ascot	0	9/5	30/3	4/5
W = Wye	0	3/5	1/5	19/4
SX = nr Exeter	20-26/2	25/4	5/5	12/4

Four peach–potato aphids were caught this bulletin week (Hereford 1 and Starcross 3).

Willow-carrot aphid (Cavariella aegopodii)

Willow-carrot aphid	FIRST ARRIVALS		
	2017	2016	2007-16
D= Dundee	0	13/5	18/5
G= Edinburgh	0	17/5	9/5
N= Newcastle	0	21/5	19/5
Y = York	0	10/4	NA
P = Preston	0	6/5	7/5
K = Kirton	0	17/3	3/5
BB = Bury St Edmunds	7/4	22/3	25/4
We = Wellesbourne	0	1-7/2	21/4
H = Hereford	0	19/4	23/4
RT = Harpenden	0	4/5	29/4
WR = Writtle	0	4/4	26/4
SP = nr Ascot	9/4	6/5	1/5
W = Wye	0	17/4	29/4
SX = nr Exeter	1/4	19/4	25/4

No willow–carrot aphids were caught this bulletin week.

Pea aphid (Acyrthosiphon pisum)

Pea aphid	FIRST ARRIVALS		
	2017	2016	2007-16
D= Dundee	0	21/6	17/6
G= Edinburgh	0	6/6	5/6
N= Newcastle	0	9/6	13/6
Y = York	0	18/5	NA
P = Preston	0	6/5	26/5
K = Kirton	0	5/5	21/5
BB = Bury St Edmunds	9/4	5/5	15/5
We = Wellesbourne	0	19/4	7/5
H = Hereford	0	4/5	10/5
RT = Harpenden	0	6/5	18/5
WR = Writtle	0	10/5	4/5
SP = nr Ascot	8/4	19/4	3/5
W = Wye	16/4	5/5	8/5
SX = nr Exeter	0	10/5	10/5

A single pea aphid was caught this week at Wye, it was a first arrival for this site and about three weeks earlier than the 10-year mean.

Further information

Please send information on crop aphids to: mark-s.taylor@rothamsted.ac.uk

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