

Rose-grain aphids were recorded at four sites this bulletin week (Preston 1, Rothamsted 1, Silwood 1 and Starcross 4), including first arrivals at three. All first arrivals were within 9 days of the forecast.

Bird cherry–oat aphid (*Rhopalosiphum padi*)

Bird cherry–oat aphid	FIRST ARRIVALS			
	2018	forecast	2017	2008-17
D= Dundee	0	23/5	30/4	18/5
G= Edinburgh	22/1	19/5	18/4	14/5
N= Newcastle	0	29/5	3/5	10/5
Y = York	0	NA	7/4	NA
P = Preston	0	12/5	2/4	3/5
K = Kirton	5/5	4/5	30/4	27/4
BB = Bury St Edmunds	0	7/5	22/4	24/4
We = Wellesbourne	6/5	20/4	19/4	21/4
H = Hereford	29/3	22/4	11/5	29/3
RT = Harpenden	6/5	7/5	19/4	29/4
WR = Writtle	23/4	19/4	23/4	16/4
SP = nr Ascot	5/5	30/4	30/3	24/4
W = Wye	25/3	13/4	28/3	13/4
SX = nr Exeter	28/4	20/3	12/3	6/3

Bird cherry-oat aphids were recorded from seven sites this week (Kirton 2, Wellesbourne 1, Hereford 1, Rothamsted 2, Writtle 3, Silwood 10 and Starcross 1), including first arrivals at four sites. All first arrivals were within a week of the forecast apart from Wellesbourne.

Grain aphid (*Sitobion avenae*)

Grain aphid	FIRST ARRIVALS			
	2018	forecast	2017	2008-17
D= Dundee	0	12/6	16/5	30/5
G= Edinburgh	0	4/6	24/5	28/5
N= Newcastle	0	17/6	18/5	31/5
Y = York	0	NA	18/5	NA
P = Preston	0	24/5	17/4	20/5
K = Kirton	0	23/5	10/5	21/5
BB = Bury St Edmunds	0	20/5	19/4	14/5
We = Wellesbourne	0	26/4	12/5	26/4
H = Hereford	0	11/5	19/4	13/5
RT = Harpenden	0	14/5	2/5	19/5
WR = Writtle	4/5	29/4	9/6	30/4
SP = nr Ascot	0	13/5	11/5	10/5
W = Wye	0	5/5	29/4	19/5
SX = nr Exeter	0	18/4	30/3	12/4

The first arrival of Grain aphid was recorded from Writtle (2) this week. Both were within a week of the forecast.

Peach–potato aphid (*Myzus persicae*)

Peach–potato aphid	FIRST ARRIVALS			
	2018	forecast	2017	2008-17
D= Dundee	0	22/6	12/5	9/6
G= Edinburgh	0	20/6	17/5	23/6
N= Newcastle	0	5/7	23/5	12/6
Y = York	0	NA	10/5	NA
P = Preston	0	22/5	12/5	29/5
K = Kirton	0	23/5	19/4	9/5
BB = Bury St Edmunds	0	25/5	28/4	14/5
We = Wellesbourne	0	9/5	30/4	5/5
H = Hereford	0	23/5	2/4	21/5
RT = Harpenden	4/5	18/5	28/4	19/5
WR = Writtle	0	26/4	11/5	7/5
SP = nr Ascot	0	13/5	23/4	6/5
W = Wye	0	2/5	28/4	27/4
SX = nr Exeter	0	27/4	28/3	11/4

The first Peach–potato aphid of the year was found at Rothamsted this week, two weeks earlier than forecast.

Potato aphid (*Macrosiphum euphorbiae*)

Potato aphid	FIRST ARRIVALS			
	2018	forecast	2017	2008-17
D= Dundee	0	9/6	29/4	1/6
G= Edinburgh	0	28/5	9/5	28/5
N= Newcastle	0	22/6	15/5	6/6
Y = York	0	NA	1/5	NA
P = Preston	0	24/5	3/5	15/5
K = Kirton	0	17/5	20/4	18/5
BB = Bury St Edmunds	0	26/5	19/4	17/5
We = Wellesbourne	0	13/5	7/5	16/5
H = Hereford	0	13/5	1/5	15/5
RT = Harpenden	0	16/5	11/5	11/5
WR = Writtle	4/5	24/4	23/4	25/4
SP = nr Ascot	0	9/5	23/4	4/5
W = Wye	0	10/5	10/5	21/5
SX = nr Exeter	5/5	24/4	23/4	2/5

The first arrivals of potato aphids were recorded from Writtle (1) and Starcross (2) this week within 10 days of the forecast.

Willow–carrot aphid (*Cavariella aegopodii*)

Willow–carrot aphid	FIRST ARRIVALS		
	2018	2017	2008-17
D= Dundee	0	13/5	18/5
G= Edinburgh	0	7/5	15/5
N= Newcastle	0	16/5	22/5
Y = York	4/5	9/5	NA
P = Preston	6/5	29/4	8/5
K = Kirton	3/5	24/4	3/5
BB = Bury St Edmunds	0	7/4	24/4
We = Wellesbourne	0	2/5	24/4
H = Hereford	6/5	20/4	23/4
RT = Harpenden	0	19/4	1/5
WR = Writtle	3/5	22/4	28/4
SP = nr Ascot	5/5	9/4	29/4
W = Wye	0	28/4	4/5
SX = nr Exeter	22/4	1/4	25/4

First arrivals of Willow–carrot aphids were recorded from six sites this bulletin week (York 1, Preston 3, Kirton 1, Hereford 1, Writtle 2 and Silwood 2). Apart from York, all were within two weeks of their 10-yr mean.

Further information

Please send information on crop aphids to: alex.greenslade@rothamsted.ac.uk

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