



Suction-trapping Results

The information below relates to suction-trap samples collected during Bulletin Week 8: 28/5 – 3/6.

‘*’ indicates where totals have been corrected proportionally to seven days, fewer days’ samples having been processed and **0 = none so far this year.**

Rose-grain aphid (Metopolophium dirhodum)	Bulletin Week Totals		28/05-03/06		Accumulated until		03/06
	2018	Compared to last Bulletin week	2017	10-year average 2008-17	2018	2017	10-year average 2008-17
Dundee	0	↓	10	2	3	41	6
Gogarbank (Edinburgh)	1	↑	87	12	0	248	30
Newcastle	0		25	3	0	29	7
York	0		40	0	0	48	0
Preston	5	↑	60	20	6	169	37
Kirton	2	↑	61	12	4	102	22
Broom’s Barn (Bury St Edmunds)	5	↑	36	20	5	57	29
Wellesbourne	13	↑	11	6	13	22	14
Hereford	5	↑	18	9	10	53	16
Rothamsted (Harpenden)	9	↑	8	5	14	15	11
Writtle	7	↑	24	12	8	35	21
Silwood Park (nr Ascot)	2		6	6	6	17	15
Wye	0		0	1	2	6	4
Starcross (nr Exeter)	12	↑	39	32	38	100	59

The rose-grain aphid was caught at ten sites in relatively low numbers this bulletin week, increasing at all but Dundee. There were first arrivals at Edinburgh (31/5), Broom’s Barn (28/5) and Wellesbourne (28/5).

Bird cherry–oat aphid (<i>Rhopalosiphum padi</i>)	Bulletin Week Totals		28/05-03/06		Accumulated until		03/06
	2018	Compared to last Bulletin week	2017	10-year average 2008-17	2018	2017	10-year average 2008-17
Dundee	20	↓	15	6	53	37	12
Gogarbank (Edinburgh)	38	↑	53	11	10	118	21
Newcastle	0		16	5	4	66	18
York	11	↑	12	0	20	33	0
Preston	2	↓	271	33	10	655	83
Kirton	14	↑	10	14	25	47	47
Broom's Barn (nr Bury St Edmunds)	7	↑	32	40	21	54	75
Wellesbourne	4	↓	18	18	22	54	62
Hereford	0	↓	41	10	5	89	34
Rothamsted (Harpenden)	21	↑	9	11	32	26	36
Writtle	0	↓	12	18	16	61	75
Silwood Park (nr Ascot)	11	↑	18	26	27	35	78
Wye	6	↑	6	24	11	24	106
Starcross (nr Exeter)	37	↑	41	26	75	123	149

The bird cherry–oat aphid was caught at eleven sites this bulletin week. Numbers were up on last week at eight sites and highest at Edinburgh (38).

Grain aphid (<i>Sitobion avenae</i>)	Bulletin Week Totals		28/05-03/06		Accumulated until		03/06
	2018	Compared to last Bulletin week	2017	10-year average 2008-17	2018	2017	10-year average 2008-17
Dundee	1	↑	13	2	0	19	3
Gogarbank (Edinburgh)	8	↑	30	6	0	53	9
Newcastle	4	↑	0	2	4	10	8
York	0		20	0	0	35	0
Preston	7	↑	25	10	11	184	30
Kirton	7	↑	0	2	9	7	7
Broom's Barn (nr Bury St Edmunds)	5	↑	8	4	6	11	8
Wellesbourne	4	↑	9	5	7	10	16
Hereford	7	↑	0	3	11	28	10
Rothamsted (Harpenden)	0	↓	0	2	5	6	5
Writtle	1		0	1	6	0	6
Silwood Park (nr Ascot)	5	↑	1	3	7	5	11
Wye	1	↑	2	1	3	5	10
Starcross (nr Exeter)	5	↑	2	5	10	34	25

The grain aphid was caught at twelve sites this week, with the highest number at Edinburgh (8). First arrivals were recorded from Dundee (28/5), Edinburgh (30/5) and Newcastle (30/5).

Peach-potato aphid (<i>Myzus persicae</i>)	Bulletin Week Totals		28/05-03/06		Accumulated until		03/06
	2018	Compared to last Bulletin week	2017	10-year average 2008-17	2018	2017	10-year average 2008-17
Dundee	0		2	0	0	8	1
Gogarbank (Edinburgh)	0		18	3	0	28	4
Newcastle	0		10	2	0	12	4
York	1	↑	80	0	3	120	0
Preston	0		2	3	0	12	6
Kirton	0		168	21	0	205	31
Broom's Barn (nr Bury St Edmunds)	5	↑	688	103	5	866	179
Wellesbourne	41	↑	358	83	41	544	168
Hereford	9	↑	87	16	10	253	40
Rothamsted (Harpenden)	19	↑	89	29	22	139	55
Writtle	35	↑	16	48	46	39	94
Silwood Park (nr Ascot)	7	↓	10	6	19	16	19
Wye	25	↑	30	17	37	91	72
Starcross (nr Exeter)	12	↑	14	10	19	67	45

The peach-potato aphid was caught at nine sites this week, with numbers increasing at all but Silwood. There were first arrivals at Broom's Barn (28/5) and Wellesbourne (29/5).

Potato aphid (<i>Macrosiphum euphorbiae</i>)	Bulletin Week Totals		28/05-03/06		Accumulated until		03/06
	2018	Compared to last Bulletin week	2017	10-year average 2008-17	2018	2017	10-year average 2008-17
Dundee	5	↑	6	2	2	18	4
Gogarbank (Edinburgh)	10	↑	14	5	10	56	12
Newcastle	0		8	2	2	23	7
York	0	↓	12	0	1	25	0
Preston	0	↓	16	6	1	29	10
Kirton	2	↑	12	3	3	50	11
Broom's Barn (nr Bury St Edmunds)	2	↑	8	2	2	15	6
Wellesbourne	0		8	3	0	45	15
Hereford	2	↓	20	6	5	80	15
Rothamsted (Harpenden)	5	↑	4	2	6	8	5
Writtle	3	↓	20	5	11	49	15
Silwood Park (nr Ascot)	2		0	2	5	5	9
Wye	1	↑	8	2	1	13	5
Starcross (nr Exeter)	23	↑	6	4	33	22	16

The potato aphid was caught at ten sites this bulletin week, increasing in number at seven. First arrivals were recorded from Broom's Barn (28/5) and Wye (1/6).

Cabbage aphid (<i>Brevicoryne brassicae</i>)	Bulletin Week Totals		28/05-03/06		Accumulated until		03/06
	2018	Compared to last Bulletin week	2017	10-year average 2008-17	2018	2017	10-year average 2008-17
Dundee	0		0	0	0	1	0
Gogarbank (Edinburgh)	0		5	1	0	28	3
Newcastle	0		1	1	0	1	1
York	0		0	0	0	0	0
Preston	0	↓	8	5	1	12	7
Kirton	0		6	1	1	6	7
Broom's Barn (nr Bury St Edmunds)	2	↑	52	7	2	85	15
Wellesbourne	0		2	24	0	23	71
Hereford	11	↑	36	10	14	82	22
Rothamsted (Harpenden)	0	↓	0	3	1	0	4
Writtle	87	↑	2	6	89	7	14
Silwood Park (nr Ascot)	0		2	1	1	2	13
Wye	6	↑	0	3	7	0	13
Starcross (nr Exeter)	9		6	10	18	35	34

The mealy cabbage aphid was caught at five sites this week, including a hotspot at Writtle (87). The first arrival for this year was recorded from Broom's Barn (28/5).

Willow-carrot aphid (<i>Cavariella aegopodii</i>)	Bulletin Week Totals		28/05-03/06		Accumulated until		03/06
	2018	Compared to last Bulletin week	2017	10-year average 2008-17	2018	2017	10-year average 2008-17
Dundee	33	↑	18	34	23	104	56
Gogarbank (Edinburgh)	40	↑	36	21	12	177	40
Newcastle	0		19	15	8	86	29
York	60	↑	152	0	116	693	0
Preston	16	↑	130	169	51	525	383
Kirton	135	↑	290	121	229	850	459
Broom's Barn (nr Bury St Edmunds)	147	↓	92	156	1042	546	585
Wellesbourne	57	↑	135	143	154	735	313
Hereford	18	↓	113	144	43	801	353
Rothamsted (Harpenden)	19	↓	20	86	107	112	276
Writtle	371	↑	26	289	647	207	775
Silwood Park (nr Ascot)	23	↓	8	36	127	99	196
Wye	42	↓	48	99	159	133	292
Starcross (nr Exeter)	30	↓	22	31	100	140	96

The willow-carrot aphid was caught at all sites but Newcastle this week, with numbers increasing at seven sites particularly in the north. As with the mealy cabbage aphid, there was a hotspot at Writtle (371).

Pea aphid (<i>Acyrtosiphon pisum</i>)	Bulletin Week Totals		28/05-03/06		Accumulated until		03/06
	2018	Compared to last Bulletin week	2017	10-year average 2008-17	2018	2017	10-year average 2008-17
Dundee	0		2	0	0	4	1
Gogarbank (Edinburgh)	1		1	1	2	2	2
Newcastle	0		0	0	1	4	1
York	3	↑	0	0	3	1	0
Preston	0	↓	4	2	1	5	3
Kirton	0		12	3	1	19	5
Broom's Barn (nr Bury St Edmunds)	7	↑	12	4	10	18	9
Wellesbourne	7	↑	2	4	7	3	15
Hereford	7	↑	20	6	9	29	14
Rothamsted (Harpenden)	5	↑	1	5	5	5	15
Writtle	0	↓	26	8	1	28	18
Silwood Park (nr Ascot)	5	↑	4	7	7	8	17
Wye	17	↑	4	2	20	12	10
Starcross (nr Exeter)	11	↑	4	8	18	16	22

The pea aphid was caught at nine sites this week and increasing at all but Edinburgh. First arrivals were recorded from York (30/5), Wellesbourne (29/5) and Rothamsted (30/5).

Black bean aphid (<i>Aphis fabae</i>)	Bulletin Week Totals		28/05-03/06		Accumulated until		03/06
	2018	Compared to last Bulletin week	2017	10-year average 2008-17	2018	2017	10-year average 2008-17
Dundee	1	↑	2	1	0	6	2
Gogarbank (Edinburgh)	1	↑	2	1	0	14	3
Newcastle	0		0	0	0	0	0
York	0		0	0	0	4	0
Preston	5	↑	0	1	5	2	1
Kirton	0		0	0	0	0	1
Broom's Barn (nr Bury St Edmunds)	5		20	4	18	26	7
Wellesbourne	1	↑	0	2	1	7	4
Hereford	0		0	1	0	3	2
Rothamsted (Harpenden)	0	↓	9	3	1	13	5
Writtle	1	↑	8	2	1	24	6
Silwood Park (nr Ascot)	7	↑	2	2	7	4	7
Wye	0		4	1	1	12	5
Starcross (nr Exeter)	4	↑	6	3	6	22	10

The black bean aphid was caught in single figures at eight sites this week, including first arrivals at Dundee (31/5), Edinburgh (1/6), Preston (30/5), Wellesbourne (1/6), Writtle (28/5) and Silwood (30/5).

Further information

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

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