





## Suction-trapping Results

The information below relates to suction-trap samples collected during Bulletin Week **22: 3/9 – 9/9**.

‘\*’ 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		03/09-09/09		Accumulated until		09/09
	2018	Compared to last Bulletin week	2017	10-year average 2008-17	2018	2017	10-year average 2008-17
Dundee	0	↓	2	0	5175	68	5014
Gogarbank (Edinburgh)	0	↓	1	0	361	310	512
Newcastle	0		0	2	66	62	261
York	0		0	0	242	168	0
Preston	0		0	1	144	217	322
Kirton	0		0	0	267	244	1545
Broom’s Barn (Bury St Edmunds)	0		0	0	355	202	1074
Wellesbourne	0		0	0	261	291	307
Hereford	0		0	0	189	182	538
Rothamsted (Harpenden)	0		0	0	198	91	608
Writtle	0		0	0	354	88	635
Silwood Park (nr Ascot)	0		0	0	130	33	135
Wye	0		0	0	137	92	165
Starcross (nr Exeter)	0		0	0	92	170	305

No rose-grain aphids were recorded this week.

Bird cherry–oat aphid ( <i>Rhopalosiphum padi</i> )	Bulletin Week Totals		03/09-09/09		Accumulated until		09/09
	2018	Compared to last Bulletin week	2017	10-year average 2008-17	2018	2017	10-year average 2008-17
Dundee	20	↓	73	149	8959	297	2448
Gogarbank (Edinburgh)	62	↑	260	318	1910	874	1619
Newcastle	79	↑	177	141	522	618	844
York	65	↑	79	/	382	584	/
Preston	545	↑	145	257	715	1225	724
Kirton	13	↓	10	20	271	301	1018
Broom's Barn (nr Bury St Edmunds)	16	↓	30	31	244	311	978
Wellesbourne	53	↑	40	94	358	431	638
Hereford	47	↓	44	83	212	338	788
Rothamsted (Harpenden)	18	↑	12	25	148	224	636
Writtle	24	↑	48	27	251	231	636
Silwood Park (nr Ascot)	6	↓	15	37	146	143	355
Wye	56	↑	8	36	182	258	463
Starcross (nr Exeter)	57	↑	96	114	396	496	942

The bird cherry–oat aphid was recorded from all ST this bulletin week, with numbers increasing at nine sites. There was a hotspot at Preston (545).

Grain aphid ( <i>Sitobion avenae</i> )	Bulletin Week Totals		03/09-09/09		Accumulated until		09/09
	2018	Compared to last Bulletin week	2017	10-year average 2008-17	2018	2017	10-year average 2008-17
Dundee	0	↓	7	7	1906	77	1259
Gogarbank (Edinburgh)	2	↑	7	8	401	177	354
Newcastle	0	↓	3	7	219	65	211
York	0		0	/	1574	391	/
Preston	0		0	3	329	271	262
Kirton	0		0	1	522	72	1346
Broom's Barn (nr Bury St Edmunds)	0		0	1	564	110	984
Wellesbourne	0		1	6	231	102	636
Hereford	0	↓	0	3	215	102	751
Rothamsted (Harpenden)	0		0	1	262	105	1065
Writtle	0		1	1	629	160	1039
Silwood Park (nr Ascot)	0		0	0	227	58	233
Wye	0		0	2	144	102	191
Starcross (nr Exeter)	0		0	1	134	151	294

Only two grain aphids were found this week from Gogarbank.

Peach–potato aphid ( <i>Myzus persicae</i> )	Bulletin Week Totals		03/09-09/09		Accumulated until		09/09
	2018	Compared to last Bulletin week	2017	10-year average 2008-17	2018	2017	10-year average 2008-17
Dundee	1	↓	1	3	74	100	40
Gogarbank (Edinburgh)	0		0	0	31	97	26
Newcastle	1		0	1	67	263	49
York	0	↓	0	/	465	867	/
Preston	0		0	1	157	63	131
Kirton	3	↓	3	1	993	762	790
Broom's Barn (nr Bury St Edmunds)	0		0	0	1132	1155	995
Wellesbourne	0		4	2	985	935	764
Hereford	1		0	1	736	465	279
Rothamsted (Harpenden)	0		0	0	557	275	512
Writtle	0		0	0	826	128	797
Silwood Park (nr Ascot)	0		0	0	119	37	67
Wye	0		1	3	114	214	226
Starcross (nr Exeter)	1	↑	2	3	158	139	184

The peach–potato aphid was recorded from five sites this week, with only Preston catching more than one individual.

Potato aphid ( <i>Macrosiphum euphorbiae</i> )	Bulletin Week Totals		03/09-09/09		Accumulated until		09/09
	2018	Compared to last Bulletin week	2017	10-year average 2008-17	2018	2017	10-year average 2008-17
Dundee	0		0	0	140	26	67
Gogarbank (Edinburgh)	0		0	0	67	73	60
Newcastle	0		0	0	13	34	25
York	0		6	/	27	40	/
Preston	0		2	1	13	32	31
Kirton	0		0	0	11	62	66
Broom's Barn (nr Bury St Edmunds)	0		0	0	3	22	35
Wellesbourne	0		0	0	8	52	46
Hereford	0		0	0	8	115	119
Rothamsted (Harpenden)	0		0	0	16	17	24
Writtle	0		0	0	16	58	43
Silwood Park (nr Ascot)	0		0	1	5	7	20
Wye	0		0	0	4	16	14
Starcross (nr Exeter)	0		0	1	49	36	42

No potato aphids were found this bulletin week.

Cabbage aphid ( <i>Brevicoryne brassicae</i> )	Bulletin Week Totals		03/09-09/09		Accumulated until		09/09
	2018	Compared to last Bulletin week	2017	10-year average 2008-17	2018	2017	10-year average 2008-17
Dundee	0		0	0	5	7	3
Gogarbank (Edinburgh)	1	↓	0	0	17	36	7
Newcastle	0	↓	0	0	38	19	8
York	0		0	/	417	33	/
Preston	0	↓	0	0	98	22	28
Kirton	1	↓	2	1	286	56	177
Broom's Barn (nr Bury St Edmunds)	0		0	0	319	113	147
Wellesbourne	0	↓	1	0	541	85	981
Hereford	0		0	4	767	165	317
Rothamsted (Harpenden)	0		0	1	199	4	87
Writtle	0		0	0	1445	24	216
Silwood Park (nr Ascot)	0		0	0	123	17	45
Wye	0		0	0	94	47	74
Starcross (nr Exeter)	0		0	1	203	84	236

Single mealy cabbage aphids were recorded from Gogarbank and Kirton this week.

Willow-carrot aphid ( <i>Cavariella aegopodii</i> )	Bulletin Week Totals		03/09-09/09		Accumulated until		09/09
	2018	Compared to last Bulletin week	2017	10-year average 2008-17	2018	2017	10-year average 2008-17
Dundee	4	↓	13	9	96	138	141
Gogarbank (Edinburgh)	0		0	0	58	189	126
Newcastle	0		0	1	19	167	113
York	0		0	/	184	743	/
Preston	0		0	3	89	612	680
Kirton	1	↑	2	2	289	935	873
Broom's Barn (nr Bury St Edmunds)	0		0	4	1092	579	897
Wellesbourne	0		1	0	205	775	626
Hereford	0		0	0	54	842	494
Rothamsted (Harpenden)	0	↓	0	1	137	120	481
Writtle	0		0	0	685	213	992
Silwood Park (nr Ascot)	0		0	0	169	101	303
Wye	0		0	0	189	135	426
Starcross (nr Exeter)	0		0	0	137	160	180

Willow-carrot aphids were only found at Dundee (4) and Kirton (1) this week.

Pea aphid ( <i>Acyrtosiphon pisum</i> )	Bulletin Week Totals		03/09-09/09		Accumulated until		09/09
	2018	Compared to last Bulletin week	2017	10-year average 2008-17	2018	2017	10-year average 2008-17
Dundee	0		0	0	335	13	99
Gogarbank (Edinburgh)	0		0	0	75	6	41
Newcastle	0		0	0	55	12	44
York	0		0	/	349	9	/
Preston	0	↓	0	0	46	17	32
Kirton	0		1	1	967	142	1058
Broom's Barn (nr Bury St Edmunds)	0		0	1	329	144	608
Wellesbourne	2	↑	1	2	271	186	335
Hereford	0	↓	1	1	124	48	126
Rothamsted (Harpenden)	0		0	0	327	144	417
Writtle	1	↑	0	3	464	315	694
Silwood Park (nr Ascot)	0		0	0	140	44	82
Wye	0		0	2	226	147	198
Starcross (nr Exeter)	0		0	2	48	39	97

Pea aphids were recorded from Wellesbourne (2) and Writtle (1) this week.

Black bean aphid ( <i>Aphis fabae</i> )	Bulletin Week Totals		03/09-09/09		Accumulated until		09/09
	2018	Compared to last Bulletin week	2017	10-year average 2008-17	2018	2017	10-year average 2008-17
Dundee	0	↓	6	4	387	25	113
Gogarbank (Edinburgh)	2	↑	2	6	55	73	62
Newcastle	0	↓	1	6	9	25	56
York	0		0	/	54	107	/
Preston	0		6	4	25	69	34
Kirton	1	↑	0	1	99	39	205
Broom's Barn (nr Bury St Edmunds)	0		0	1	105	108	285
Wellesbourne	0	↓	0	1	46	119	214
Hereford	0		0	2	38	19	150
Rothamsted (Harpenden)	0	↓	0	0	91	115	381
Writtle	1	↑	0	0	125	86	327
Silwood Park (nr Ascot)	0		0	0	149	14	87
Wye	0		0	0	41	30	109
Starcross (nr Exeter)	0		0	1	56	235	130

The black bean aphid was found at Gogarbank (2), Kirton (1) and Writtle (1).

## Further information

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

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