



Suction-trapping Results

The information below relates to suction-trap samples collected during Bulletin Week **23: 28/08 – 03/09**.

* 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		28/08-03/09		Accumulated until		03/09
	2017	Compared to last Bulletin week	2016	10-year average 2007-16	2017	2016	10-year average 2007-16
Dundee	0	↓	0	0	34	68	5017
Gogarbank (Edinburgh)	1	↓	0	1	220	38	579
Newcastle	0	↓	9	2	60	54	302
York	0		0	0	175	111	111
Preston	0		0	0	182	76	346
Kirton	0		0	0	231	185	1512
Broom's Barn (Bury St Edmunds)	0		0	0	208	253	1062
Wellesbourne	0		4	1	303	133	354
Hereford	2	↑	8	1	174	73	530
Rothamsted (Harpenden)	0		0	0	91	109	602
Writtle	0		0	0	92	208	634
Silwood Park (nr Ascot)	0		0	0	34	25	147
Wye	0		0	0	109	54	213
Starcross (nr Exeter)	0		0	0	166	73	313

The rose-grain aphid was caught in single figures at Gogarbank (1) and Hereford (2) this bulletin week.

Bird cherry–oat aphid (<i>Rhopalosiphum padi</i>)	Bulletin Week Totals		28/08-03/09		Accumulated until		03/09
	2017	Compared to last Bulletin week	2016	10-year average 2007-16	2017	2016	10-year average 2007-16
Dundee	81	↑	103	124	184	1235	2373
Gogarbank (Edinburgh)	258	↑	64	111	635	556	1376
Newcastle	250	↑	52	128	499	424	703
York	189	↑	70	70	498	612	612
Preston	31	↓	48	94	1073	269	414
Kirton	33	↓	33	21	315	607	1039
Broom's Barn (nr Bury St Edmunds)	40	↑	23	23	284	620	986
Wellesbourne	65	↓	65	62	414	1084	605
Hereford	38	↓	179	75	382	1311	813
Rothamsted (Harpenden)	64	↑	32	24	219	597	644
Writtle	29	↓	29	20	195	741	655
Silwood Park (nr Ascot)	13	↓	45	20	138	386	334
Wye	24	↓	51	17	290	628	434
Starcross (nr Exeter)	65	↑	19	39	406	1567	833

The bird cherry–oat aphid was caught at all sites this bulletin week. The highest number was caught at Gogarbank (258).

Grain aphid (<i>Sitobion avenae</i>)	Bulletin Week Totals		28/08-03/09		Accumulated until		03/09
	2017	Compared to last Bulletin week	2016	10-year average 2007-16	2017	2016	10-year average 2007-16
Dundee	*16	↑	19	9	57	135	1363
Gogarbank (Edinburgh)	8	↓	5	7	165	87	538
Newcastle	6	↑	20	8	59	78	263
York	4	↑	7	/	383	291	/
Preston	4	↑	0	3	210	101	341
Kirton	0		5	2	77	116	1397
Broom's Barn (nr Bury St Edmunds)	0		1	1	109	89	995
Wellesbourne	*0		6	3	104	196	870
Hereford	0		49	8	85	293	765
Rothamsted (Harpenden)	0		8	2	107	109	1071
Writtle	*1	↑	2	2	167	126	1041
Silwood Park (nr Ascot)	0		0	1	59	47	504
Wye	0		10	2	100	121	625
Starcross (nr Exeter)	0	↓	4	1	153	145	315

The grain aphid was caught at six sites this week, predominantly in the north and mostly in single figures except Dundee which caught the highest number (16).

Peach–potato aphid (<i>Myzus persicae</i>)	Bulletin Week Totals		28/08-03/09		Accumulated until		03/09
	2017	Compared to last Bulletin week	2016	10-year average 2007-16	2017	2016	10-year average 2007-16
Dundee	*5	↑	2	2	72	27	36
Gogarbank (Edinburgh)	0	↓	0	0	94	21	17
Newcastle	0		0	0	278	21	25
York	0		0	/	923	252	/
Preston	0		4	1	61	123	130
Kirton	4	↓	4	1	707	216	689
Broom's Barn (nr Bury St Edmunds)	1	↑	0	1	1263	377	934
Wellesbourne	*0		0	1	1022	1566	674
Hereford	0		0	1	387	566	253
Rothamsted (Harpenden)	0		0	0	278	288	530
Writtle	*0		0	0	136	427	859
Silwood Park (nr Ascot)	0		0	0	36	56	68
Wye	0		0	0	215	76	247
Starcross (nr Exeter)	1	↑	2	1	136	53	169

Peach–potato aphids were caught at four sites this bulletin week, the highest number was caught at Dundee (5).

Potato aphid (<i>Macrosiphum euphorbiae</i>)	Bulletin Week Totals		28/08-03/09		Accumulated until		03/09
	2017	Compared to last Bulletin week	2016	10-year average 2007-16	2017	2016	10-year average 2007-16
Dundee	*0		1	1	10	19	69
Gogarbank (Edinburgh)	0	↓	0	0	66	18	64
Newcastle	1	↑	0	1	34	5	25
York	0		0	/	41	13	/
Preston	0		4	0	28	33	34
Kirton	0		1	0	66	17	67
Broom's Barn (nr Bury St Edmunds)	0		0	0	22	9	35
Wellesbourne	*0		0	0	54	21	45
Hereford	0		2	0	111	48	109
Rothamsted (Harpenden)	0		0	0	17	14	24
Writtle	*0		0	0	56	20	42
Silwood Park (nr Ascot)	0		0	0	10	17	21
Wye	0		0	0	21	3	15
Starcross (nr Exeter)	0		0	0	39	11	45

A single potato aphid was caught at Newcastle this bulletin week.

Cabbage aphid (<i>Brevicoryne brassicae</i>)	Bulletin Week Totals		28/08-03/09		Accumulated until		03/09
	2017	Compared to last Bulletin week	2016	10-year average 2007-16	2017	2016	10-year average 2007-16
Dundee	*0		0	1	4	1	12
Gogarbank (Edinburgh)	0		0	1	21	5	7
Newcastle	0		0	0	19	1	8
York	0		0	/	36	50	/
Preston	0		0	0	20	95	32
Kirton	2	↑	4	1	50	81	177
Broom's Barn (nr Bury St Edmunds)	0		2	0	125	41	147
Wellesbourne	*5	↑	0	0	97	1278	998
Hereford	0		0	3	142	989	339
Rothamsted (Harpenden)	0		0	1	4	7	92
Writtle	*0		1	0	25	45	274
Silwood Park (nr Ascot)	0		0	0	19	11	70
Wye	0		0	0	48	24	123
Starcross (nr Exeter)	0		6	3	84	29	246

Mealy cabbage aphids were caught in single figures at Kirton (2) and Wellesbourne (5) this bulletin week.

Willow-carrot aphid (<i>Cavariella aegopodii</i>)	Bulletin Week Totals		28/08-03/09		Accumulated until		03/09
	2017	Compared to last Bulletin week	2016	10-year average 2007-16	2017	2016	10-year average 2007-16
Dundee	*2	↓	1	8	23	178	129
Gogarbank (Edinburgh)	2	↑	1	0	76	159	112
Newcastle	0		0	1	157	72	105
York	0		0	/	739	473	/
Preston	2	↑	0	1	536	1071	639
Kirton	0	↓	0	2	1030	699	770
Broom's Barn (nr Bury St Edmunds)	2	↑	0	3	596	454	875
Wellesbourne	*0		0	0	927	431	563
Hereford	0		0	0	839	151	416
Rothamsted (Harpenden)	0		1	0	136	245	493
Writtle	*0		0	0	250	487	1010
Silwood Park (nr Ascot)	0		0	0	113	126	295
Wye	0		0	0	154	249	434
Starcross (nr Exeter)	0		0	0	162	134	178

Willow-carrot aphids were caught in single figures at four sites this week.

Pea aphid (<i>Acyrtosiphon pisum</i>)	Bulletin Week Totals		28/08-03/09		Accumulated until		03/09
	2017	Compared to last Bulletin week	2016	10-year average 2007-16	2017	2016	10-year average 2007-16
Dundee	*0		0	0	7	13	110
Gogarbank (Edinburgh)	0	↓	1	0	6	16	46
Newcastle	0		0	0	9	15	50
York	0		0	/	9	40	/
Preston	0		0	0	18	12	45
Kirton	0		13	2	148	241	1139
Broom's Barn (nr Bury St Edmunds)	0		4	0	147	201	601
Wellesbourne	*0	↓	8	2	188	208	339
Hereford	0		0	0	43	140	127
Rothamsted (Harpenden)	0		2	1	143	160	416
Writtle	*2	↓	4	1	321	186	672
Silwood Park (nr Ascot)	0		0	0	45	55	119
Wye	2	↑	8	1	165	74	280
Starcross (nr Exeter)	1	↓	0	0	39	55	110

Pea aphid was found in the south at Writtle (2), Wye (2) and Starcross (1) this week.

Black bean aphid (<i>Aphis fabae</i>)	Bulletin Week Totals		28/08-03/09		Accumulated until		03/09
	2017	Compared to last Bulletin week	2016	10-year average 2007-16	2017	2016	10-year average 2007-16
Dundee	*4	↓	1	8	15	39	138
Gogarbank (Edinburgh)	1	↓	5	6	64	56	64
Newcastle	4	↑	5	4	25	6	54
York	0		0	/	110	4	/
Preston	0		0	1	69	7	29
Kirton	0		3	2	46	11	205
Broom's Barn (nr Bury St Edmunds)	0		0	1	110	2	275
Wellesbourne	*0		5	1	124	10	254
Hereford	0		2	0	20	7	164
Rothamsted (Harpenden)	0		0	1	116	12	371
Writtle	*0		1	1	89	10	324
Silwood Park (nr Ascot)	0		0	0	15	14	87
Wye	0		0	0	28	7	138
Starcross (nr Exeter)	0		2	0	268	234	114

Black bean aphids were caught in the north at Dundee (4), Gogarbank (1) and Newcastle (4) this week.

Further information

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

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