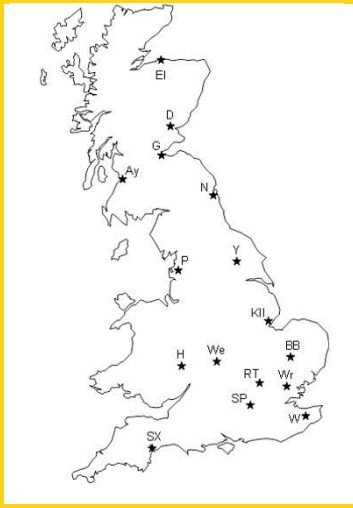


Suction-trapping Results

The information below relates to suction-trap samples collected during Bulletin Week **20: 07/08 – 13/08**.



'*' 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		07/08-13/08		Accumulated until		13/08
	2017	Compared to last Bulletin week	2016	10-year average 2007-16	2017	2016	10-year average 2007-16
Dundee	5	↑	0	423	23	67	5003
Gogarbank (Edinburgh)	1	↑	0	4	213	36	574
Newcastle	1	↑	0	6	59	43	291
York	0	↓	2	/	175	65	/
Preston	5	↑	0	1	182	75	344
Kirton	0	↓	21	4	231	177	1510
Broom's Barn (Bury St Edmunds)	0	↓	8	1	208	249	1061
Wellesbourne	*0		0	0	303	122	352
Hereford	*0		6	4	172	57	527
Rothamsted (Harpenden)	0		3	1	91	107	602
Writtle	*0	↓	2	1	92	208	633
Silwood Park (nr Ascot)	0		0	0	34	23	147
Wye	0		0	0	109	54	212
Starcross (nr Exeter)	*0		0	0	166	71	313

The rose-grain aphid was caught in single figures at four sites this bulletin week. The highest numbers were caught at Dundee (5) and Preston (5).

Bird cherry–oat aphid (<i>Rhopalosiphum padi</i>)	Bulletin Week Totals				07/08-13/08		Accumulated until		13/08
	2017	Compared to last Bulletin week	2016	10-year average 2007-16	2017	2016	10-year average 2007-16		
Dundee	13	↑	20	234	39	1042	1946		
Gogarbank (Edinburgh)	9	↑	24	102	189	210	1021		
Newcastle	13	↑	9	43	131	344	479		
York	24	↑	50	/	218	231	/		
Preston	49	↑	18	33	974	153	211		
Kirton	63	↑	86	42	220	419	955		
Broom's Barn (nr Bury St Edmunds)	42	↑	36	24	206	482	912		
Wellesbourne	*21	↑	97	47	263	672	444		
Hereford	*19	↑	127	104	179	728	585		
Rothamsted (Harpenden)	17	↑	57	40	83	464	561		
Writtle	*0	↓	26	21	115	640	603		
Silwood Park (nr Ascot)	5	↑	16	13	80	272	289		
Wye	14	↑	21	12	194	509	386		
Starcross (nr Exeter)	*11	↑	44	67	261	1438	710		

The bird cherry–oat aphid was caught and increasing in number at all sites but Writtle this bulletin week. The highest number was caught at Kirton (63).

Grain aphid (<i>Sitobion avenae</i>)	Bulletin Week Totals				07/08-13/08		Accumulated until		13/08
	2017	Compared to last Bulletin week	2016	10-year average 2007-16	2017	2016	10-year average 2007-16		
Dundee	4	↓	3	114	26	103	1236		
Gogarbank (Edinburgh)	3	↑	5	45	138	48	477		
Newcastle	6	↑	2	25	42	52	224		
York	1	↓	15	/	378	160	/		
Preston	10	↑	10	9	205	78	325		
Kirton	3		29	36	77	97	1380		
Broom's Barn (nr Bury St Edmunds)	0	↓	8	15	109	85	987		
Wellesbourne	*0	↓	29	12	103	136	855		
Hereford	*0	↓	42	43	83	125	726		
Rothamsted (Harpenden)	2	↑	18	20	107	91	1061		
Writtle	*0		9	15	166	116	1033		
Silwood Park (nr Ascot)	0	↓	1	3	59	41	501		
Wye	1		2	3	100	103	620		
Starcross (nr Exeter)	*1	↑	6	5	151	139	309		

The grain aphid was caught at nine sites this week and mostly in single figures except Preston which caught the highest number (10).

Peach–potato aphid (<i>Myzus persicae</i>)	Bulletin Week Totals		07/08-13/08		Accumulated until		13/08
	2017	Compared to last Bulletin week	2016	10-year average 2007-16	2017	2016	10-year average 2007-16
Dundee	1	↓	0	4	65	24	27
Gogarbank (Edinburgh)	1	↑	1	1	93	18	15
Newcastle	0		0	1	278	20	23
York	0		2	/	923	252	/
Preston	0		0	1	61	118	128
Kirton	2	↑	2	4	693	211	684
Broom's Barn (nr Bury St Edmunds)	0		0	6	1262	377	932
Wellesbourne	*0	↓	1	0	1022	1566	673
Hereford	*0		1	2	387	562	248
Rothamsted (Harpenden)	0		1	3	278	288	530
Writtle	*0		0	1	136	427	858
Silwood Park (nr Ascot)	0		0	0	36	56	68
Wye	0		0	0	215	76	246
Starcross (nr Exeter)	*0		0	1	135	49	167

Single peach–potato aphids were caught at Dundee and Gogarbank this week, as well as two being caught at Kirton.

Potato aphid (<i>Macrosiphum euphorbiae</i>)	Bulletin Week Totals		07/08-13/08		Accumulated until		13/08
	2017	Compared to last Bulletin week	2016	10-year average 2007-16	2017	2016	10-year average 2007-16
Dundee	0		0	2	10	18	67
Gogarbank (Edinburgh)	0		0	1	65	17	62
Newcastle	0		0	1	33	5	22
York	0		0	/	41	10	/
Preston	0		0	1	28	28	32
Kirton	0		0	0	66	16	67
Broom's Barn (nr Bury St Edmunds)	0		0	0	22	5	34
Wellesbourne	*0		0	0	54	19	45
Hereford	*0	↓	0	7	111	30	102
Rothamsted (Harpenden)	0		0	0	17	14	23
Writtle	*0		0	0	56	16	41
Silwood Park (nr Ascot)	1	↑	0	0	10	15	21
Wye	0		0	0	21	3	15
Starcross (nr Exeter)	*0		0	1	39	11	44

A single potato aphid was caught at Silwood Park this bulletin week.

Cabbage aphid <i>(Brevicoryne brassicae)</i>	Bulletin Week Totals		07/08-13/08		Accumulated until		13/08
	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	5
Gogarbank (Edinburgh)	0		0	0	21	4	4
Newcastle	1	↑	0	1	19	1	8
York	0		0	/	36	50	/
Preston	0		0	1	20	95	31
Kirton	0		0	1	47	75	175
Broom's Barn (nr Bury St Edmunds)	0		0	3	125	38	146
Wellesbourne	*0		0	2	92	1277	997
Hereford	*0		0	3	141	989	325
Rothamsted (Harpenden)	0		0	3	4	7	89
Writtle	*0		0	3	25	44	274
Silwood Park (nr Ascot)	0		0	0	19	11	69
Wye	0		0	0	48	24	123
Starcross (nr Exeter)	*0		1	5	84	17	238

A single mealy cabbage aphid was caught at Newcastle this bulletin week.

Willow-carrot aphid <i>(Cavariella aegopodii)</i>	Bulletin Week Totals		07/08-13/08		Accumulated until		13/08
	2017	Compared to last Bulletin week	2016	10-year average 2007-16	2017	2016	10-year average 2007-16
Dundee	1	↓	0	6	17	177	111
Gogarbank (Edinburgh)	0		0	0	74	158	111
Newcastle	1	↑	0	0	157	72	104
York	0		0	/	739	467	/
Preston	0		0	1	534	1063	633
Kirton	0		0	0	1028	694	766
Broom's Barn (nr Bury St Edmunds)	0		2	1	594	451	869
Wellesbourne	*0		1	0	927	429	562
Hereford	*0		0	0	838	151	416
Rothamsted (Harpenden)	0		0	1	136	242	493
Writtle	*0		0	0	250	484	1009
Silwood Park (nr Ascot)	0		0	0	113	126	295
Wye	0		0	0	154	247	433
Starcross (nr Exeter)	*0		1	0	162	134	178

Single willow-carrot aphids were caught at Dundee and Newcastle this week.

Pea aphid (<i>Acyrtosiphon pisum</i>)	Bulletin Week Totals		07/08-13/08		Accumulated until		13/08
	2017	Compared to last Bulletin week	2016	10-year average 2007-16	2017	2016	10-year average 2007-16
Dundee	3	↑	0	13	6	11	104
Gogarbank (Edinburgh)	0	↓	0	1	5	6	42
Newcastle	2	↑	1	2	9	14	47
York	0		4	/	9	18	/
Preston	0		0	0	18	6	44
Kirton	2	↑	17	11	148	205	1133
Broom's Barn (nr Bury St Edmunds)	0		8	5	147	188	599
Wellesbourne	*0		1	5	185	187	333
Hereford	*0		6	7	43	113	121
Rothamsted (Harpenden)	0		4	7	143	147	412
Writtle	*0		4	3	315	174	670
Silwood Park (nr Ascot)	0		1	1	45	55	119
Wye	0		4	1	163	61	278
Starcross (nr Exeter)	*0		0	1	33	51	108

Pea aphids were found in single figures at Dundee, Newcastle and Kirton this week.

Black bean aphid (<i>Aphis fabae</i>)	Bulletin Week Totals		07/08-13/08		Accumulated until		13/08
	2017	Compared to last Bulletin week	2016	10-year average 2007-16	2017	2016	10-year average 2007-16
Dundee	1	↓	0	22	5	27	100
Gogarbank (Edinburgh)	0	↓	2	5	53	15	41
Newcastle	1	↑	0	2	19	1	44
York	0		0	/	110	0	/
Preston	0		0	0	69	3	27
Kirton	0		0	3	46	8	201
Broom's Barn (nr Bury St Edmunds)	0		0	0	110	2	272
Wellesbourne	*0		1	1	124	5	253
Hereford	*0		0	3	20	3	161
Rothamsted (Harpenden)	0	↓	2	1	116	12	370
Writtle	*0		0	0	89	6	322
Silwood Park (nr Ascot)	0	↓	0	0	15	14	87
Wye	0		0	0	28	7	138
Starcross (nr Exeter)	*0	↓	2	0	268	228	113

Single black bean aphids were caught at Dundee and Newcastle this week.

Further information

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

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