



WEEK ENDING

5th June 2017

Site	Activity report	Current status:
Ballymena	No sample received	
Ballymoney	No sample received	
Kilkeel	Moderate risk: 2 <i>Myzus persicae</i> (Peach-potato aphid) and 2 <i>Cavariella aegopodii</i> (Willow-carrot aphid) recorded during this period. Aphid numbers relatively low.	
Loughgall	No sample received	
Rathfriland	High risk: 2 <i>Macrosiphum euphorbiae</i> (Potato aphid) and 3 <i>Myzus persicae</i> (Peach-potato aphid) recorded during this period. 9 <i>Metoplophium dirhodum</i> (Rose-grain aphid) and 6 <i>Cavariella aegopodii</i> (Willow-carrot aphid) also recorded at this site.	
Strabane	No sample received	

Key	LOW RISK	Low virus vector activity, no action required
	MODERATE RISK	Increased vigilance and monitoring of aphid populations required
	HIGH RISK	Severe risk of PVY transmission by aphids
	NO SAMPLE	No sample received for this location

Summary for the seven days up to and including 05/06/17

Region	Samples	Mean PVY Index per Sample	Mean Colonising Aphids per Sample	Mean Aphids per Sample	Total Aphids Species
Northern Ireland	2	6.65	3.5	26.5	7
North Scotland	6	43.49	43.83	87.33	19
Grampian	6	11.69	11.83	19.67	18
Angus & Perthshire	2	4.52	3	13	9
Borders	2	1.5	1.5	4	4
Northern England	10	288.8	265.5	345.1	36
Midlands	3	50.77	47.67	87	23
East Anglia	8	13.61	12.75	31.25	25
South-West	8	39.72	36.13	68.13	25
TOTAL	47	84.67	78.49	115.18	44