



WEEK ENDING

5th June 2017

Site	Activity report	Current status:
<b>Ballymena</b>	No sample received	
<b>Ballymoney</b>	No sample received	
<b>Kilkeel</b>	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.	
<b>Loughgall</b>	No sample received	
<b>Rathfriland</b>	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.	
<b>Strabane</b>	No sample received	

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





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

<b>Region</b>	<b>Samples</b>	<b>Mean PVY Index per Sample</b>	<b>Mean Colonising Aphids per Sample</b>	<b>Mean Aphids per Sample</b>	<b>Total Aphids Species</b>
<b>Northern Ireland</b>	<b>2</b>	<b>6.65</b>	<b>3.5</b>	<b>26.5</b>	<b>7</b>
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
<b>TOTAL</b>	<b>47</b>	<b>84.67</b>	<b>78.49</b>	<b>115.18</b>	<b>44</b>