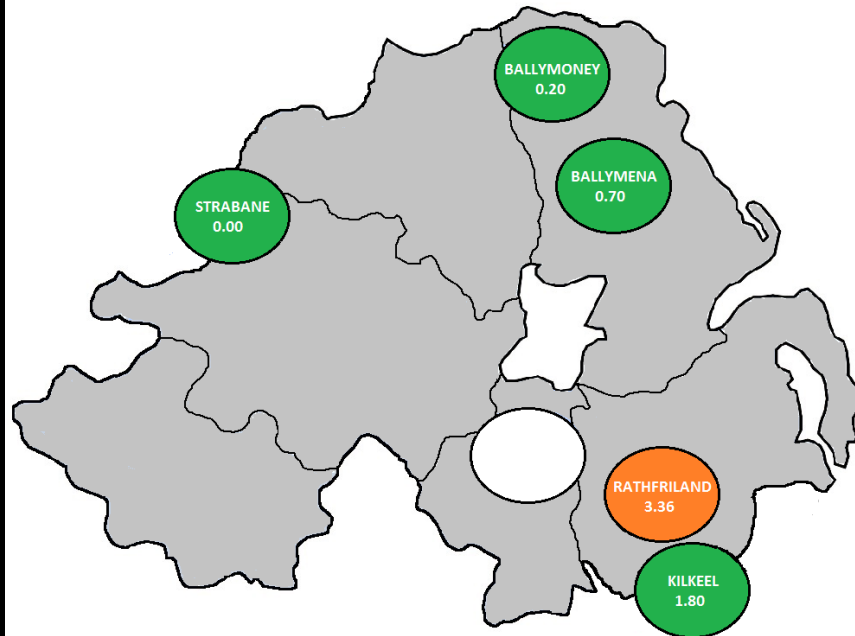


WEEK ENDING

## 22nd June 2018 - Week 4

Site	Activity report	Current status:								
<b>Ballymena</b>	Low risk: 1 <i>Cavariella aegopodii</i> (Willow-carrot Aphid) and 1 <i>Macrosiphum euphorbiae</i> (Potato Aphid) were the only aphids of PVY significance recorded.									
<b>Ballymoney</b>	Low risk: Virus pressure decreased significantly. Only 1 <i>Macrosiphum euphorbiae</i> (Potato Aphid) recorded at this site.									
<b>Killeel</b>	Low risk: Virus pressure remaining low. 1 <i>Myzus persicae</i> (Peach-potato Aphid), 1 <i>Macrosiphum euphorbiae</i> (Potato Aphid) and 2 <i>Metopolophium dirhodum</i> (Rose-Grain Aphid) recorded at this site.									
<b>Loughgall</b>	No sample received.									
<b>Rathfriland</b>	Moderate risk: 2 <i>Rhopalosiphum padi</i> (Bird Cherry-Oat Aphid), 2 <i>Myzus persicae</i> (Peach-potato Aphid), 1 <i>Hyperomyzus lactucae</i> (Currant-sowthistle Aphid) and 2 <i>Macrosiphum euphorbiae</i> (Potato Aphid) were the aphids of PVY significance recorded.									
<b>Strabane</b>	Low risk: No aphids of PVY significance recorded.									
<b>Key</b>		<table border="1"> <tr> <td><b>LOW RISK</b></td> <td>Low virus vector activity, no action required</td> </tr> <tr> <td><b>MODERATE RISK</b></td> <td>Increased vigilance and monitoring of aphid populations required</td> </tr> <tr> <td><b>HIGH RISK</b></td> <td>Severe risk of PVY transmission by aphids</td> </tr> <tr> <td><b>NO SAMPLE</b></td> <td>No sample received for this location</td> </tr> </table>	<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
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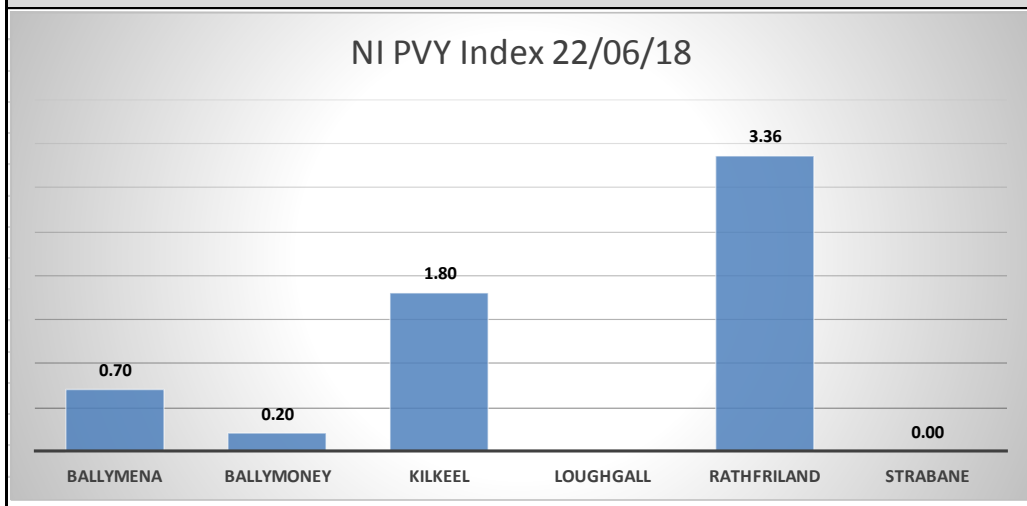




## Summary for the seven days up to and including 22/06/18

Region	Samples	Mean PVY Index per Sample	Mean Colonising Aphids per Sample	Mean Aphids per Sample	Total Aphids Species
<b>Northern Ireland</b>	<b>5</b>	<b>1.21</b>	<b>2.8</b>	<b>9.4</b>	<b>19</b>
North Scotland	6	0.28	0.33	1.5	6
Grampian	10	1.13	0	5.2	11
Angus & Perthshire	1	1.4	2	6	4
Borders	4	0.3	0.25	0.75	3
Northern England	9	1.76	1.67	4.22	16
Midlands	7	10.13	10	14.14	17
East Anglia	8	3.76	1.88	23	15
South-West	9	14.43	14.11	19.22	20
<b>TOTAL</b>	<b>59</b>	<b>3.82</b>	<b>3.67</b>	<b>9.27</b>	<b>111</b>

### Northern Ireland WEEKLY Virus Threat 2018



### Northern Ireland TOTAL Virus Threat 2018

