



WEEK ENDING

# 17th August 2018 - Week 12

Site	Activity report	Current status:								
<b>Ballymena</b>	Moderate risk: 5 <i>Rhopalosiphum padi</i> (Bird Cherry-Oat Aphid), 2 <i>Macrosiphum euphorbiae</i> (Potato Aphid) and 3 apterous <i>Metopolophium dirhodum</i> (Rose-Grain Aphid) recorded at this site. <b>N.B. <i>Metopolophium dirhodum</i> residing in the crop.</b>									
<b>Ballymoney</b>	Low risk: 2 <i>Rhopalosiphum padi</i> (Bird Cherry-Oat Aphid) and 1 <i>Macrosiphum euphorbiae</i> (Potato Aphid) recorded at this site.									
<b>Kilkeel</b>	Low risk: 1 <i>Metopolophium dirhodum</i> (Rose-Grain Aphid) recorded at this site.									
<b>Loughgall</b>	Low risk: 1 <i>Acyrtosiphon pisum</i> (Pea Aphid) and 1 <i>Aphis fabae</i> (Black-bean Aphid) recorded at this site.									
<b>Rathfriland</b>	Low risk: 2 <i>Macrosiphum euphorbiae</i> (Potato Aphid) and 6 <i>Aphis fabae</i> (Black-bean Aphid) recorded at this site.									
<b>Strabane</b>	Low risk: No aphids of PVY significance recorded at this site.									
<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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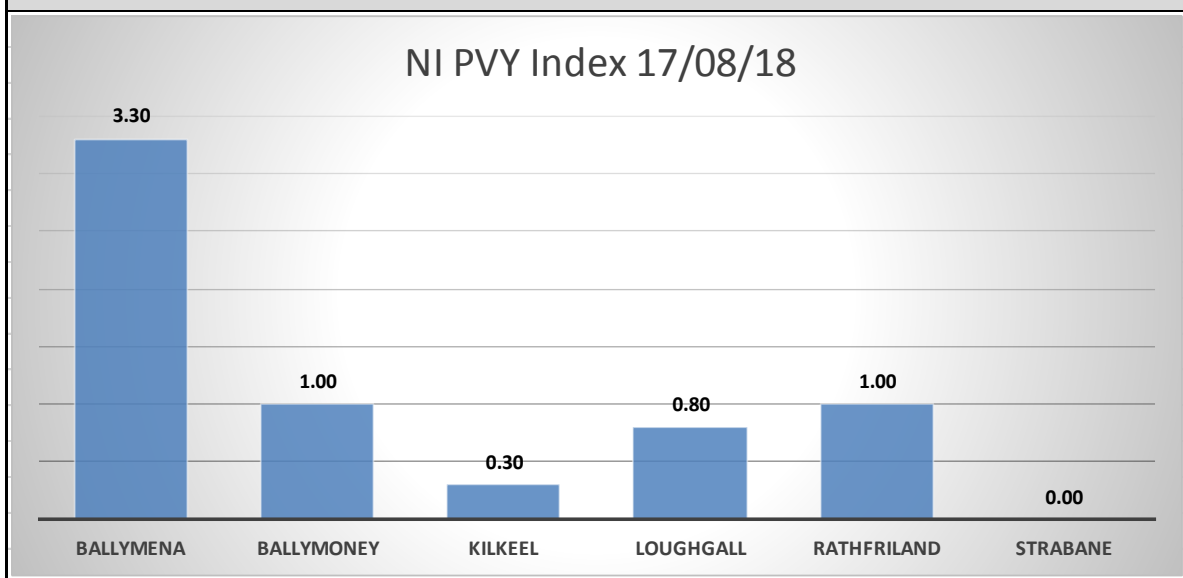




## Summary for the seven days up to and including 17/08/18

Region	Samples	Mean PVY Index per Sample	Mean Colonising Aphids per Sample	Mean Aphids per Sample	Total Aphids Species
<b>Northern Ireland</b>	<b>6</b>	<b>1.07</b>	<b>4.00</b>	<b>10.67</b>	<b>16</b>
North Scotland	3	0	0	1	3
Grampian	6	1.02	0.5	11.5	20
Angus & Perthshire	8	0.51	0	6.13	14
Borders	5	0.84	0.2	7.6	10
Northern England	2	1.5	1	7	9
Midlands	1	3.02	3	8	4
South-West	6	0.15	0	2.33	5
<b>TOTAL</b>	<b>37</b>	<b>1.01</b>	<b>1.09</b>	<b>6.78</b>	<b>81</b>

## Northern Ireland WEEKLY Virus Threat 2018



## Northern Ireland TOTAL Virus Threat 2018

