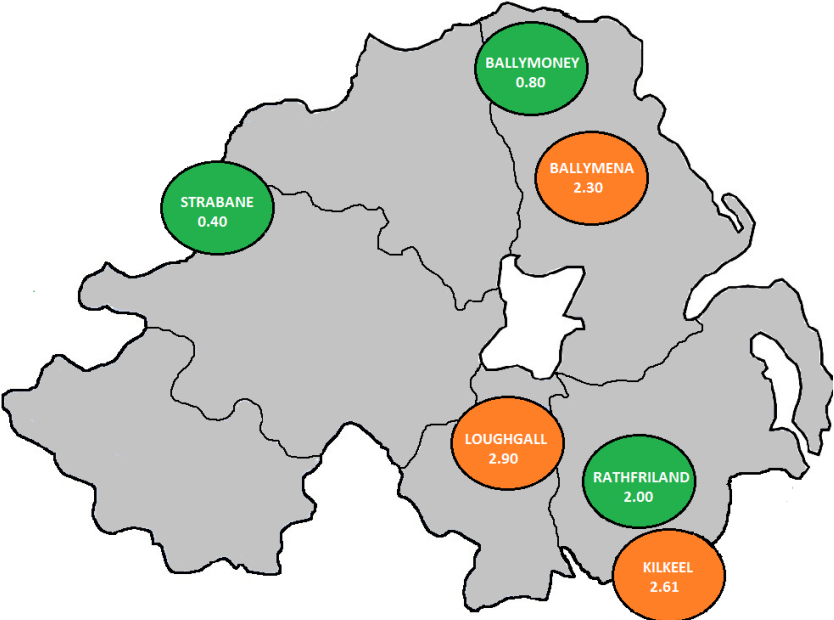


WEEK ENDING

## 20th July 2018 - Week 8

Site	Activity report	Current status:								
<b>Ballymena</b>	Moderate risk: 8 <i>Macrosiphum euphorbiae</i> (Potato Aphid) and 1 <i>Acrythosiphon pisum</i> (Pea Aphid) recorded at this site.									
<b>Ballymoney</b>	Low risk: 1 <i>Rhopalosiphum padi</i> (Bird Cherry-Oat Aphid) and 2 <i>Macrosiphum euphorbiae</i> (Potato Aphid) recorded at this site.									
<b>Kilkeel</b>	Moderate risk: 3 <i>Macrosiphum euphorbiae</i> (Potato Aphid), 6 <i>Metopolophium dirhodum</i> (Rose-Grain Aphid) and 1 <i>Brachycaudus helichrysi</i> (Leaf-Curling Plum Aphid) recorded at this site.									
<b>Loughgall</b>	Moderate risk: 2 <i>Sitobion avenae</i> (Grain Aphid), 4 <i>Macrosiphum euphorbiae</i> (Potato Aphid) and 3 <i>Metopolophium dirhodum</i> (Rose-Grain Aphid) recorded at this site.									
<b>Rathfriland</b>	Low risk: 1 <i>Sitobion avenae</i> (Grain Aphid), 1 <i>Myzus persicae</i> (Peach-potato Aphid), 1 <i>Macrosiphum euphorbiae</i> (Potato Aphid) and 2 <i>Aphis fabae</i> (Black-bean Aphid) recorded at this site.									
<b>Strabane</b>	Low risk: 2 <i>Macrosiphum euphorbiae</i> (Potato Aphid) recorded at this site.									
<b>Key</b>	<table border="1"> <tr> <td>LOW RISK</td> <td>Low virus vector activity, no action required</td> </tr> <tr> <td>MODERATE RISK</td> <td>Increased vigilance and monitoring of aphid populations required</td> </tr> <tr> <td>HIGH RISK</td> <td>Severe risk of PVY transmission by aphids</td> </tr> <tr> <td>NO SAMPLE</td> <td>No sample received for this location</td> </tr> </table>	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	
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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 20/07/18

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>1.84</b>	<b>6.33</b>	<b>8.00</b>	<b>16</b>
North Scotland	11	4.69	1.36	17	15
Grampian	17	11.05	0.65	42.41	36
Angus & Perthshire	9	5.03	1.89	16.89	23
Borders	6	0.27	0.33	1.33	6
Northern England	11	39.03	32	102.64	31
Midlands	6	5.55	5.17	13.17	16
East Anglia	14	2.44	1.43	12.5	26
South-West	10	1.62	0.5	16.6	13
<b>TOTAL</b>	<b>90</b>	<b>7.95</b>	<b>5.52</b>	<b>25.62</b>	<b>182</b>

