



WEEK ENDING

# 3rd August 2018 - Week 10

Site	Activity report	Current status:
<b>Ballymena</b>	Moderate risk: 28 <i>Macrosiphum euphorbiae</i> (Potato Aphid), 1 <i>Metopolophium dirhodum</i> (Rose-Grain Aphid) and 1 <i>Brevicoryne brassicae</i> (Cabbage Aphid) recorded at this site.	
<b>Ballymoney</b>	Moderate risk: 10 <i>Rhopalosiphum padi</i> (Bird Cherry-Oat Aphid), 4 <i>Sitobion avenae</i> (Grain Aphid) and 1 <i>Macrosiphum euphorbiae</i> (Potato Aphid) recorded at this site.	
<b>Kilkeel</b>	Low risk: 1 <i>Rhopalosiphum padi</i> (Bird Cherry-Oat Aphid) and 1 <i>Myzus persicae</i> (Peach-potato Aphid) recorded at this site.	
<b>Loughgall</b>	No Sample Received	
<b>Rathfriland</b>	Moderate risk: 1 <i>Sitobion avenae</i> (Grain Aphid), 7 <i>Macrosiphum euphorbiae</i> (Potato Aphid), 7 <i>Metopolophium dirhodum</i> (Rose-Grain Aphid), 12 <i>Aphis fabae</i> (Black-bean Aphid) and 10 <i>Brevicoryne brassicae</i> (Cabbage Aphid) recorded at this site.	
<b>Strabane</b>	Low risk: 1 <i>Sitobion avenae</i> (Grain Aphid) and 4 <i>Macrosiphum euphorbiae</i> (Potato Aphid) recorded at this site.	

Key	Risk Level	Description
	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









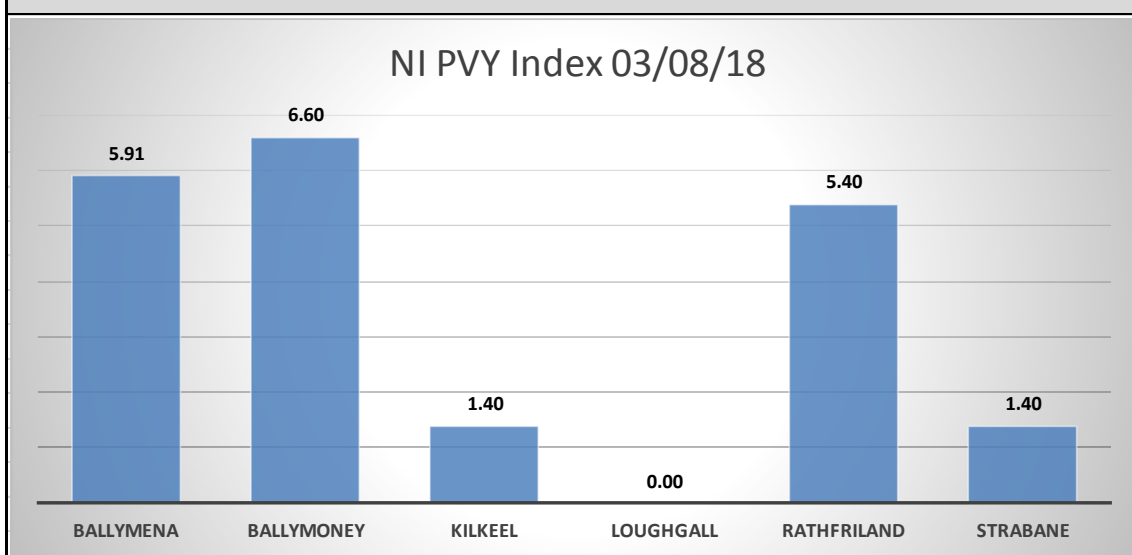




## Summary for the seven days up to and including 03/08/18

Region	Samples	Mean PVY Index per Sample	Mean Colonising Aphids per Sample	Mean Aphids per Sample	Total Aphids Species
<b>Northern Ireland</b>	<b>5</b>	<b>4.14</b>	<b>17.80</b>	<b>21.60</b>	<b>17</b>
North Scotland	5	1.4	0.2	7.6	12
Grampian	10	8.01	4.2	33	32
Angus & Perthshire	6	4.57	0.83	26	19
Borders	5	5.12	2.6	22.6	17
Northern England	8	138.97	109.75	396.38	25
Midlands	4	1.07	0.75	6.75	7
East Anglia	4	0.58	0	9.75	5
South-West	8	0.74	0	6.5	7
<b>TOTAL</b>	<b>55</b>	<b>18.29</b>	<b>15.13</b>	<b>58.91</b>	<b>141</b>

### Northern Ireland WEEKLY Virus Threat 2018



### Northern Ireland TOTAL Virus Threat 2018

