



WEEK ENDING

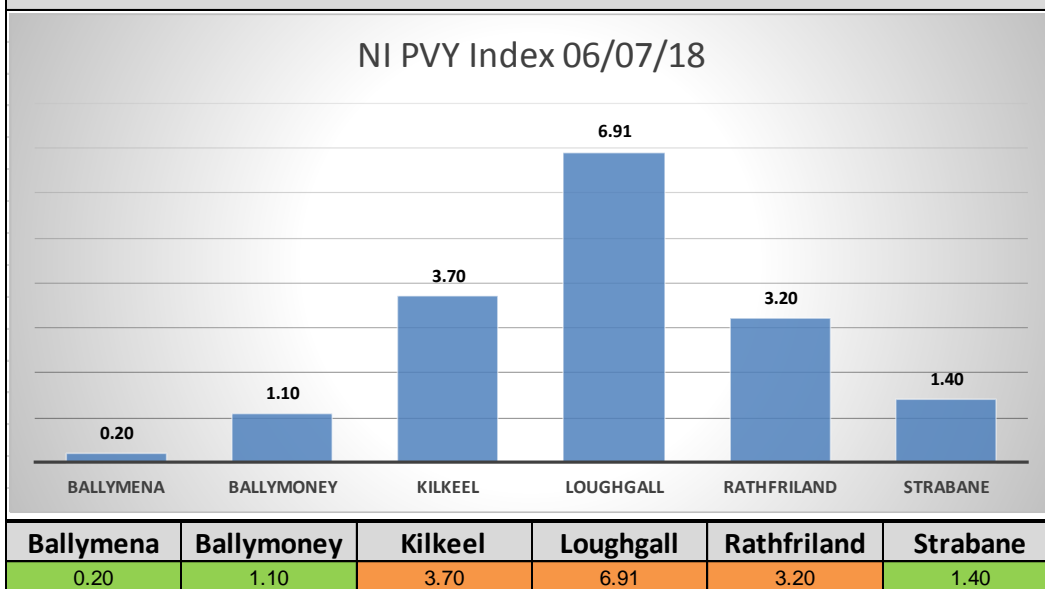
6th July 2018 - Week 6

Site	Activity report	Current status:								
Ballymena	Low risk: 1 <i>Macrosiphum euphorbiae</i> (Potato Aphid) was the only aphid of PVY significance recorded at this site.									
Ballymoney	Low risk: 1 <i>Rhopalosiphum padi</i> (Bird Cherry-Oat Aphid) and 1 <i>Acyrtosiphon pisum</i> (Pea Aphid) recorded at this site.									
Kilkeel	Moderate risk: 2 <i>Rhopalosiphum padi</i> (Bird Cherry-Oat Aphid), 13 <i>Macrosiphum euphorbiae</i> (Potato Aphid) and 1 <i>Metopolophium dirhodum</i> (Rose-Grain Aphid) recorded at this site.									
Loughgall	Moderate risk: 6 <i>Myzus persicae</i> (Peach-potato Aphid), 1 <i>Brachycaudus helichrysi</i> (Leaf-Curling Plum Aphid), 1 <i>Macrosiphum euphorbiae</i> (Potato Aphid), 1 <i>Metopolophium dirhodum</i> (Rose-Grain Aphid) and 2 <i>Aphis fabae</i> (Black-bean Aphid) recorded at this site.									
Rathfriland	Moderate risk: 3 <i>Myzus persicae</i> (Peach-potato Aphid) and 1 <i>Macrosiphum euphorbiae</i> (Potato Aphid) recorded at this site.									
Strabane	Low risk: 1 <i>Sitobion avenae</i> (Grain Aphid), 2 <i>Macrosiphum euphorbiae</i> (Potato Aphid), 1 <i>Metopolophium dirhodum</i> (Rose-Grain Aphid) and 1 <i>Aphis fabae</i> (Black-bean Aphid) recorded at this site.									
Key	<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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Summary for the seven days up to and including 06/07/18

Region	Samples	Mean PVY Index per Sample	Mean Colonising Aphids per Sample	Mean Aphids per Sample	Total Aphids Species
Northern Ireland	6	2.75	6.5	7.17	12
North Scotland	13	0.46	0	2.69	14
Grampian	14	0.5	0	3.64	18
Angus & Perthshire	7	0.4	0.14	2.71	11
Borders	4	0.05	0.25	1.25	2
Northern England	12	2.69	1.58	9	17
Midlands	7	33.89	31.57	58.29	19
East Anglia	8	3.09	1.38	19.5	19
South-West	11	4.01	3.36	13.18	20
TOTAL	82	5.32	4.98	13.05	132

Northern Ireland WEEKLY Virus Threat 2018



Northern Ireland TOTAL Virus Threat 2018

