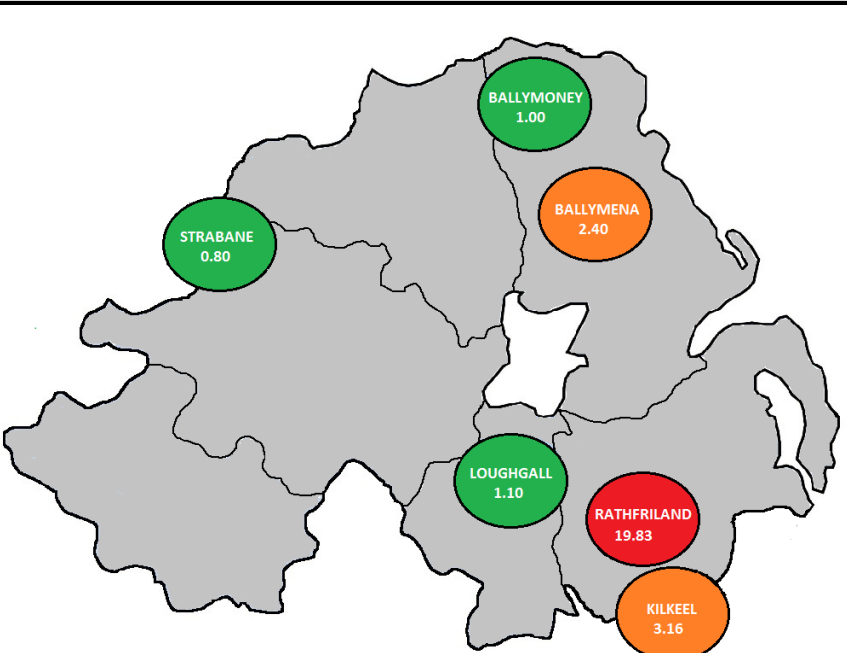


WEEK ENDING

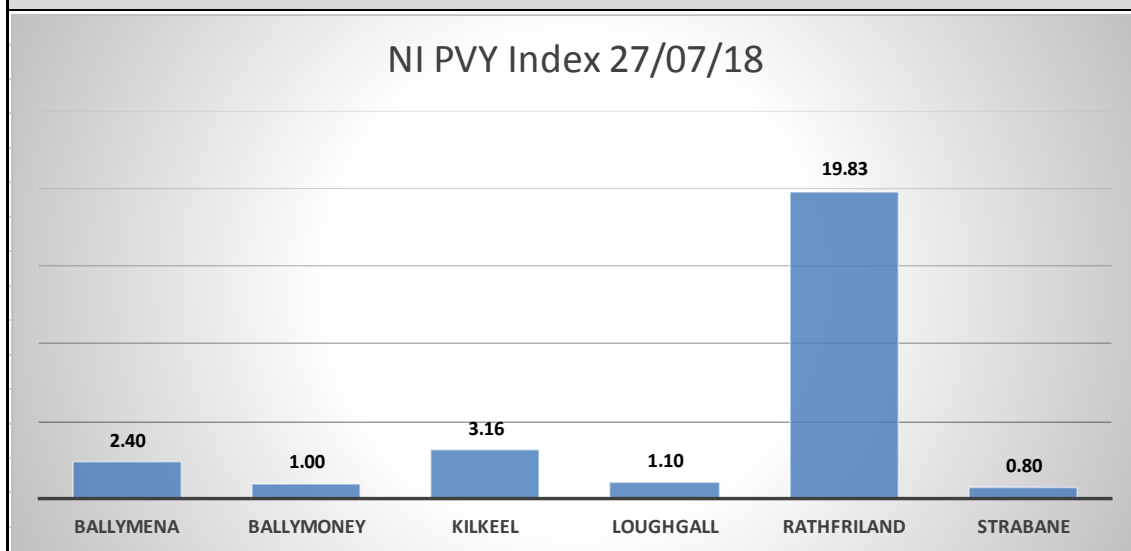
27th July 2018 - Week 9

Site	Activity report	Current status:									
Ballymena	Moderate risk: 1 <i>Sitobion avenae</i> (Grain Aphid), 6 <i>Macrosiphum euphorbiae</i> (Potato Aphid) and 2 <i>Metopolophium dirhodum</i> (Rose-Grain Aphid) recorded at this site.										
Ballymoney	Low risk: 1 <i>Rhopalosiphum padi</i> (Bird Cherry-Oat Aphid) and 3 <i>Macrosiphum euphorbiae</i> (Potato Aphid) recorded at this site.										
Kilkeel	Moderate risk: 2 <i>Myzus persicae</i> (Peach-potato Aphid), 4 <i>Macrosiphum euphorbiae</i> (Potato Aphid), 1 <i>Metopolophium dirhodum</i> (Rose-Grain Aphid) and 6 <i>Brevicoryne brassicae</i> (Cabbage Aphid) recorded at this site.										
Loughgall	Low risk: 1 <i>Sitobion avenae</i> (Grain Aphid), 1 <i>Macrosiphum euphorbiae</i> (Potato Aphid) and 1 <i>Metopolophium dirhodum</i> (Rose-Grain Aphid) recorded at this site.										
Rathfriland	High risk: 3 <i>Sitobion avenae</i> (Grain Aphid), 9 <i>Myzus persicae</i> (Peach-potato Aphid), 10 <i>Hyperomyzus lactucae</i> (Currant-sowthistle Aphid) and 18 <i>Metopolophium dirhodum</i> (Rose-Grain Aphid) were among the aphids of PVY significance recorded at this site.										
Strabane	Low risk: 3 <i>Sitobion avenae</i> (Grain Aphid) and 1 <i>Macrosiphum euphorbiae</i> (Potato Aphid) recorded at this site.										
			<table border="1"> <tr> <td rowspan="4">Key</td> <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>	Key	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
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	NO SAMPLE	No sample received for this location									

Summary for the seven days up to and including 27/07/18

Region	Samples	Mean PVY Index per Sample	Mean Colonising Aphids per Sample	Mean Aphids per Sample	Total Aphids Species
Northern Ireland	6	4.715	16	23.17	19
North Scotland	7	0.07	0	0.57	4
Grampian	18	9.89	4.06	33.94	30
Angus & Perthshire	4	5.58	1	33.5	16
Borders	5	0.96	1	3.8	9
Northern England	11	216.86	187.82	476.55	37
Midlands	4	6.44	5.75	13.5	12
East Anglia	11	1.68	0.73	14.09	11
South-West	10	0.77	0	8.8	12
TOTAL	76	27.44	24.04	67.55	150

Northern Ireland WEEKLY Virus Threat 2018



Northern Ireland TOTAL Virus Threat 2018

