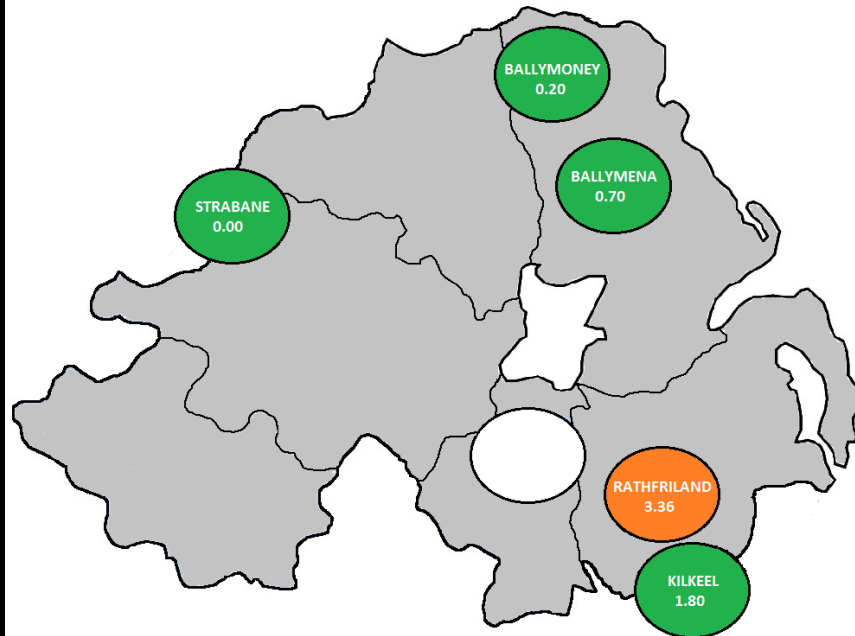


WEEK ENDING

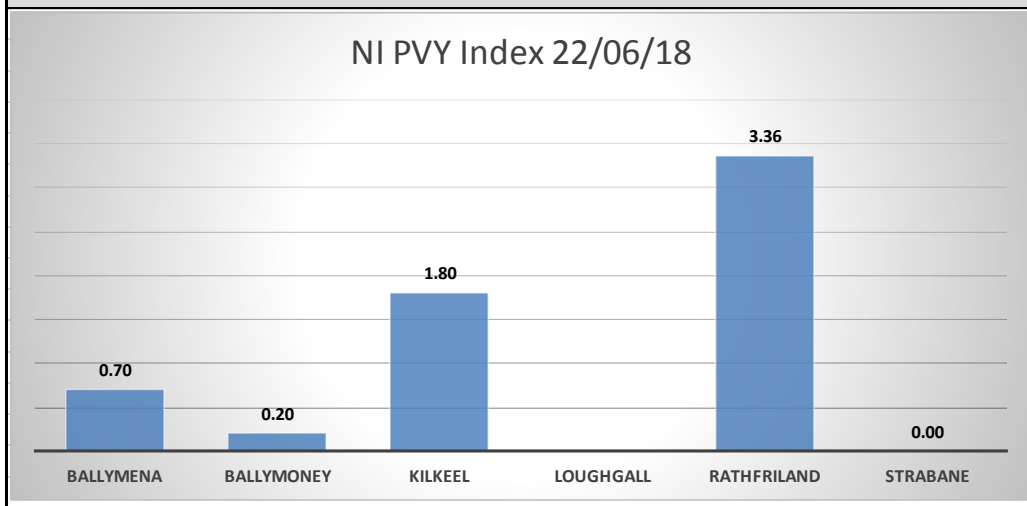
22nd June 2018 - Week 4

Site	Activity report	Current status:								
Ballymena	Low risk: 1 <i>Cavariella aegopodii</i> (Willow-carrot Aphid) and 1 <i>Macrosiphum euphorbiae</i> (Potato Aphid) were the only aphids of PVY significance recorded.									
Ballymoney	Low risk: Virus pressure decreased significantly. Only 1 <i>Macrosiphum euphorbiae</i> (Potato Aphid) recorded at this site.									
Killeel	Low risk: Virus pressure remaining low. 1 <i>Myzus persicae</i> (Peach-potato Aphid), 1 <i>Macrosiphum euphorbiae</i> (Potato Aphid) and 2 <i>Metopolophium dirhodum</i> (Rose-Grain Aphid) recorded at this site.									
Loughgall	No sample received.									
Rathfriland	Moderate risk: 2 <i>Rhopalosiphum padi</i> (Bird Cherry-Oat Aphid), 2 <i>Myzus persicae</i> (Peach-potato Aphid), 1 <i>Hyperomyzus lactucae</i> (Currant-sowthistle Aphid) and 2 <i>Macrosiphum euphorbiae</i> (Potato Aphid) were the aphids of PVY significance recorded.									
Strabane	Low risk: No aphids of PVY significance recorded.									
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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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 22/06/18

Region	Samples	Mean PVY Index per Sample	Mean Colonising Aphids per Sample	Mean Aphids per Sample	Total Aphids Species
Northern Ireland	5	1.21	2.8	9.4	19
North Scotland	6	0.28	0.33	1.5	6
Grampian	10	1.13	0	5.2	11
Angus & Perthshire	1	1.4	2	6	4
Borders	4	0.3	0.25	0.75	3
Northern England	9	1.76	1.67	4.22	16
Midlands	7	10.13	10	14.14	17
East Anglia	8	3.76	1.88	23	15
South-West	9	14.43	14.11	19.22	20
TOTAL	59	3.82	3.67	9.27	111

Northern Ireland WEEKLY Virus Threat 2018



Northern Ireland TOTAL Virus Threat 2018

