

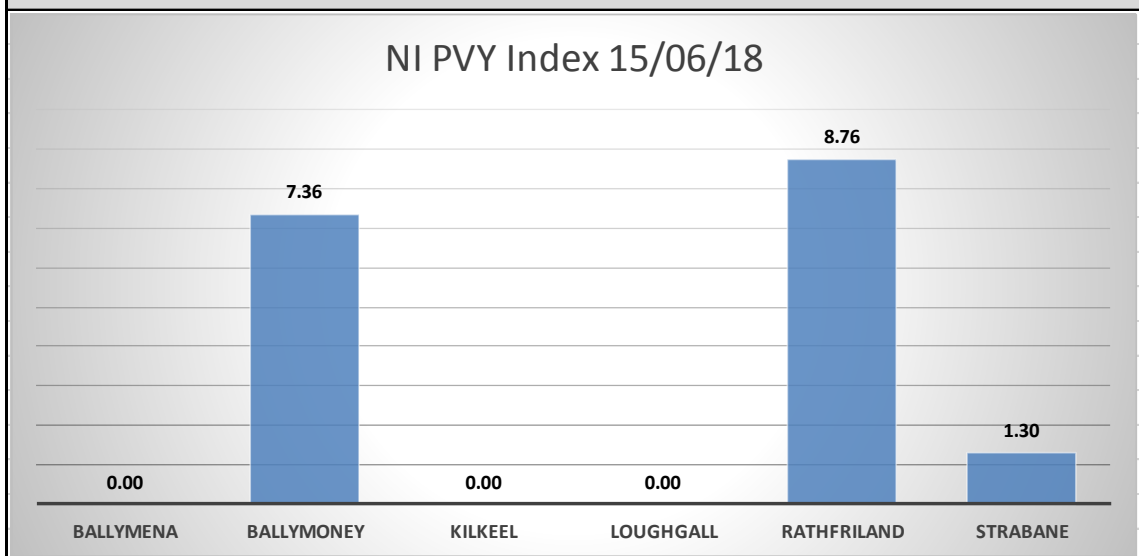


| WEEK ENDING | | |
|-------------------------|--|--|
| 15th June 2018 - Week 3 | | |
| Site | Activity report | Current status: |
| Ballymena | No sample received. | |
| Ballymoney | Moderate risk: 8 <i>Cavariella aegopodii</i> (Willow-carrot Aphid), 2 <i>Acyrtosiphon pisum</i> (Pea Aphid), 6 <i>Macrosiphum euphorbiae</i> (Potato Aphid) and 2 <i>Metopolophium dirhodum</i> (Rose-Grain Aphid) were amongst the aphids of PVY significance recorded. | |
| Kilkeel | Low risk: No aphids of significance recorded. | |
| Loughgall | No sample received. | |
| Rathfriland | Moderate risk: Virus pressure increasing. 5 <i>Cavariella aegopodii</i> (Willow-carrot Aphid), 3 <i>Myzus persicae</i> (Peach-potato Aphid), 4 <i>Macrosiphum euphorbiae</i> (Potato Aphid) and 4 <i>Metopolophium dirhodum</i> (Rose-Grain Aphid) were amongst the aphids of PVY significance recorded. | |
| Strabane | Low risk: 1 <i>Sitobion avenae</i> (Grain Aphid) and 1 <i>Acyrtosiphon pisum</i> (Pea Aphid) were the only aphids of PVY significance recorded. | |
| 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 | No sample received for this location |

Summary for the seven days up to and including 15/06/18

| Region | Samples | Mean PVY Index per Sample | Mean Colonising Aphids per Sample | Mean Aphids per Sample | Total Aphids Species |
|-------------------------|-----------|---------------------------|-----------------------------------|------------------------|----------------------|
| Northern Ireland | 4 | 4.36 | 10 | 15 | 19 |
| North Scotland | 10 | 0.36 | 0 | 1.5 | 7 |
| Grampian | 10 | 0.6 | 0 | 2.1 | 8 |
| Angus & Perthshire | 2 | 17.98 | 1 | 43 | 10 |
| Borders | 5 | 0.76 | 0.4 | 6.6 | 14 |
| Northern England | 8 | 0.86 | 0.75 | 2.5 | 12 |
| Midlands | 6 | 10.69 | 10.17 | 18.17 | 21 |
| East Anglia | 7 | 1.97 | 1.71 | 4.71 | 16 |
| South-West | 7 | 7.69 | 6.14 | 16.43 | 19 |
| TOTAL | 59 | 5.03 | 3.35 | 12.22 | 126 |

Northern Ireland WEEKLY Virus Threat 2018



Northern Ireland TOTAL Virus Threat 2018

