



WEEK ENDING

# 31th August 2018 - Week 14

| Site               | Activity report  | Current status: |
|--------------------|--|-----------------|
| <b>Ballymena</b>   | Low risk: 2 <i>Rhopalosiphum padi</i> (Bird Cherry-Oat Aphid) and 1 apterous <i>Metopolophium dirhodum</i> (Rose-Grain Aphid) recorded at this site. <b>N.B. <i>Metopolophium dirhodum</i> residing in the crop.</b> |                 |
| <b>Ballymoney</b>  | Low risk: 1 <i>Rhopalosiphum padi</i> (Bird Cherry-Oat Aphid) recorded at this site.   |                 |
| <b>Kilkeel</b>     | Moderate risk: 7 <i>Rhopalosiphum padi</i> (Bird Cherry-Oat Aphid) recorded at this site.  |                 |
| <b>Loughgall</b>   | Low risk: 5 <i>Rhopalosiphum padi</i> (Bird Cherry-Oat Aphid) recorded at this site.   |                 |
| <b>Rathfriland</b> | Low risk: 2 <i>Rhopalosiphum padi</i> (Bird Cherry-Oat Aphid) recorded at this site.   |                 |
| <b>Strabane</b>    | Low risk: 1 <i>Rhopalosiphum padi</i> (Bird Cherry-Oat Aphid) recorded at this site.   |                 |

|     |                      |  |
|-----|----------------------|--|
| Key | <b>LOW RISK</b>      | Low virus vector activity, no action required                    |
|     | <b>MODERATE RISK</b> | Increased vigilance and monitoring of aphid populations required |
|     | <b>HIGH RISK</b>     | Severe risk of PVY transmission by aphids                        |
|     | <b>NO SAMPLE</b>     | No sample received for this location                             |









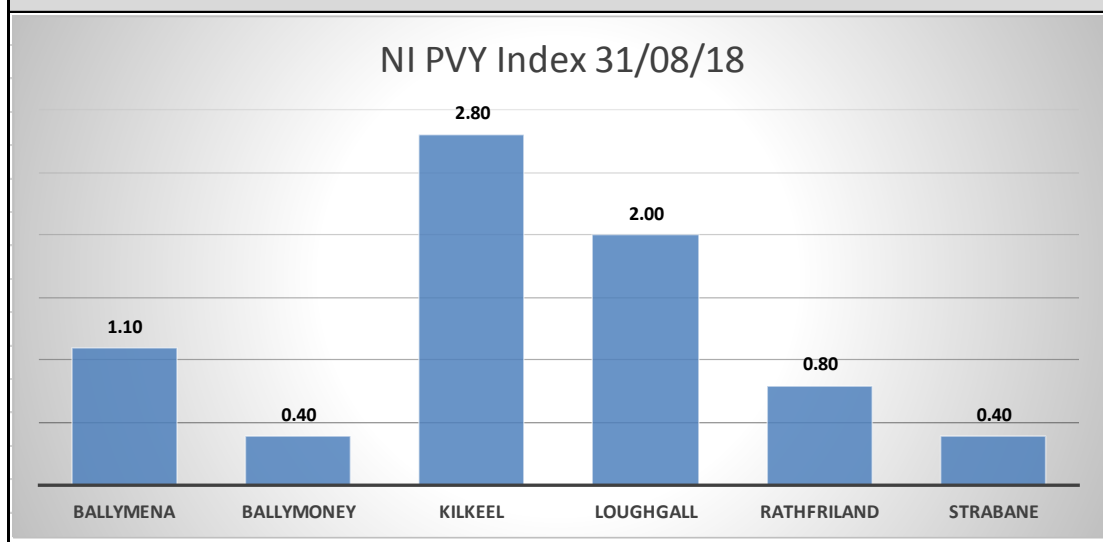




## Summary for the seven days up to and including 31/08/18

| Region                  | Samples  | Mean PVY Index per Sample | Mean Colonising Aphids per Sample | Mean Aphids per Sample | Total Aphids Species |
|-------------------------|----------|---------------------------|-----------------------------------|------------------------|----------------------|
| <b>Northern Ireland</b> | <b>6</b> | <b>1.25</b>               | <b>3.17</b>                       | <b>6.50</b>            | <b>10</b>            |
| Grampian                | 1        | 0.2                       | 0                                 | 2                      | 1                    |
| Angus & Perthshire      | 1        | 0                         | 0                                 | 0                      | 0                    |
| <b>TOTAL</b>            | <b>8</b> | <b>0.48</b>               | <b>1.06</b>                       | <b>2.83</b>            | <b>11</b>            |

## Northern Ireland WEEKLY Virus Threat 2018



## Northern Ireland TOTAL Virus Threat 2018

