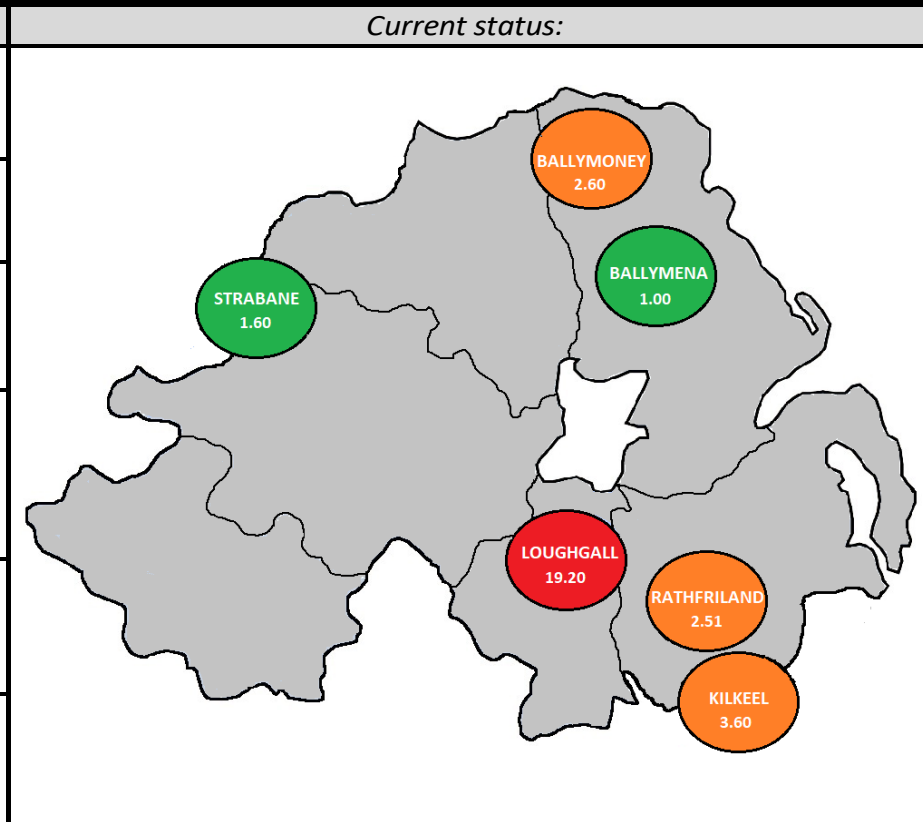




WEEK ENDING

13th July 2018 - Week 7

Site	Activity report
<b>Ballymena</b>	Low risk: 1 <i>Metopolophium dirhodum</i> (Rose-Grain Aphid) recorded at this site and 1 <i>Acrythosiphon pisum</i> (Pea Aphid) recorded at this site.
<b>Ballymoney</b>	Moderate risk: 2 <i>Myzus persicae</i> (Peach-potato Aphid) and 2 <i>Metopolophium dirhodum</i> (Rose-Grain Aphid) recorded at this site.
<b>Kilkeel</b>	Moderate risk: 7 <i>Macrosiphum euphorbiae</i> (Potato Aphid), 5 <i>Metopolophium dirhodum</i> (Rose-Grain Aphid) and 1 <i>Acrythosiphon pisum</i> (Pea Aphid) recorded at this site.
<b>Loughgall</b>	High risk: 17 <i>Myzus persicae</i> (Peach-potato Aphid), 2 <i>Sitobion avenae</i> (Grain Aphid), 1 <i>Acrythosiphon pisum</i> (Pea Aphid) and 1 <i>Metopolophium dirhodum</i> (Rose-Grain Aphid) recorded at this site.
<b>Rathfriland</b>	Moderate risk: 1 <i>Myzus persicae</i> (Peach-potato Aphid) and 3 <i>Macrosiphum euphorbiae</i> (Potato Aphid), 3 <i>Metopolophium dirhodum</i> (Rose-Grain Aphid) and 1 <i>Brevicoryne brassicae</i> (Cabbage Aphid) recorded at this site.
<b>Strabane</b>	Low risk: 2 <i>Rhopalosiphum padi</i> (Bird Cherry-Oat Aphid), 1 <i>Macrosiphum euphorbiae</i> (Potato Aphid) and 2 <i>Metopolophium dirhodum</i> (Rose-Grain Aphid) recorded at this site.



Key	Risk Level	Description
	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













<b>Summary for the seven days up to and including 13/07/18</b>					
<b>Region</b>	<b>Samples</b>	<b>Mean PVY Index per Sample</b>	<b>Mean Colonising Aphids per Sample</b>	<b>Mean Aphids per Sample</b>	<b>Total Aphids Species</b>
<b>Northern Ireland</b>	<b>6</b>	<b>5.09</b>	<b>8.83</b>	<b>13.83</b>	<b>11</b>
North Scotland	9	3.55	0.33	15	18
Grampian	15	4.58	0.67	16.73	27
Angus & Perthshire	7	3.12	0.14	17.14	26
Borders	6	0.3	0.5	2.67	9
Northern England	8	4.61	2.25	18.5	20
Midlands	6	58.85	57.17	77.5	15
East Anglia	12	5.94	3.58	39.83	26
South-West	12	14.1	6.08	85.58	30
<b>TOTAL</b>	<b>81</b>	<b>11.13</b>	<b>8.84</b>	<b>31.86</b>	<b>182</b>

