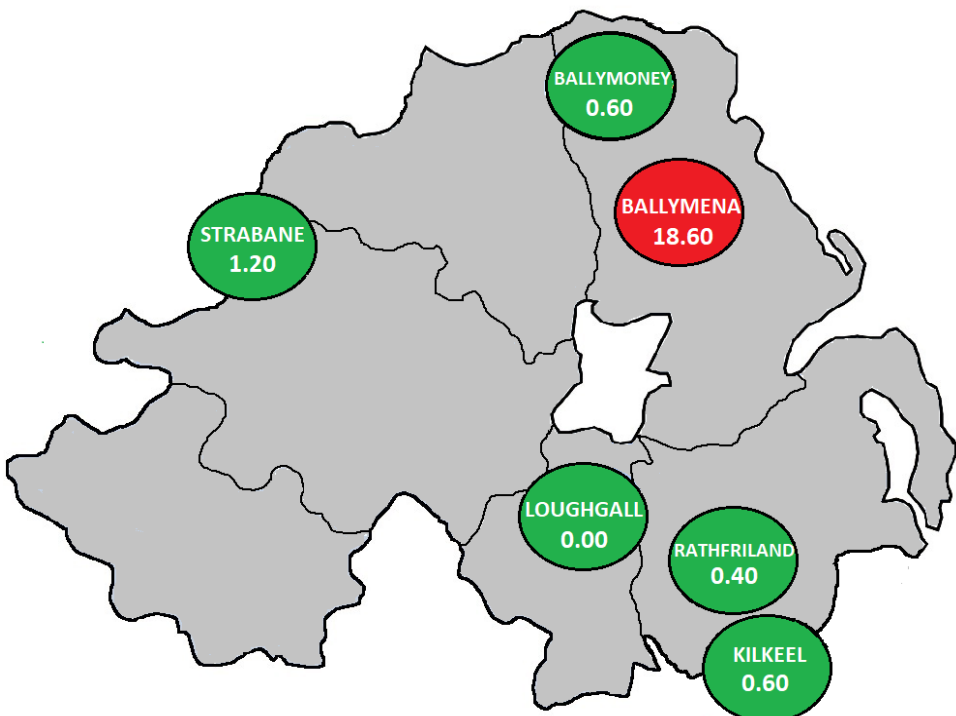


WEEK ENDING

# 20th September 2019 - Week 18

Site	Activity report	Current status:
<b>Ballymena</b>	<b>High risk:</b> Known vector species in trap this week are as follows; <i>Rhopalosiphum padi</i> (Bird cherry-oat aphid), <i>Macrosiphum euphorbiae</i> (Potato aphid), <i>Aphis fabae</i> (Black-bean aphid) and <i>Acyrtosiphon pisum</i> (Pea aphid). <i>Macrosiphum euphorbiae</i> (Potato aphid) are known colonisers - <i>Macrosiphum euphorbiae</i> and <i>Microlophium spp</i> are <b>currently residing in the crop</b> .	
<b>Ballymoney</b>	<b>Low risk:</b> Known vector species in trap this week are as follows; <i>Rhopalosiphum padi</i> (Bird cherry-oat aphid) and <i>Macrosiphum euphorbiae</i> (Potato aphid). <i>Macrosiphum euphorbiae</i> (Potato aphid) are known colonisers and are <b>currently residing in the crop</b> .	
<b>Kilkeel</b>	<b>Low risk:</b> Known vector species in trap this week are as follows; <i>Sitobion avenae</i> (Grain aphid). No colonising aphid species were recorded.	
<b>Loughgall</b>	<b>Low risk:</b> No vector or colonising species seen in trap.	
<b>Rathfriland</b>	<b>Low risk:</b> Known vector species in trap this week are as follows; <i>Rhopalosiphum padi</i> (Bird cherry-oat aphid). No colonising aphid species were recorded in trap.	
<b>Strabane</b>	<b>Low risk:</b> Known vector species in trap this week are as follows; <i>Rhopalosiphum padi</i> (Bird cherry-oat aphid). No colonising aphid species were recorded in trap.	

Key	Risk Level	Description
	<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

# Ballymena

Week ending:

Aphid Species	Common Name	PVY Index	24-May	31-May	07-Jun	14-Jun	21-Jun	28-Jun	05-Jul	12-Jul	19-Jul	26-Jul	02-Aug	09-Aug	16-Aug	23-Aug	30-Aug	06-Sep	13-Sep	20-Sep	Total PVY Index
<i>Cavariella aegopodii</i>	Willow-carrot Aphid	0.50		1 0.50		3 1.50		1 0.50	2 1.00		1 0.50										4.00
<i>Rhopalosiphum padi</i>	Bird Cherry-Oat Aphid	0.40		5 2.00	1 0.40	1 0.40		2 0.80	2 0.80					1 0.40	1 0.40	5 2.00	40 16.00	6 2.40	3 1.20	37 14.80	41.60
<i>Sitobion avenae</i>	Grain Aphid	0.60																			
<i>Myzus persicae</i>	Peach-potato Aphid	1.00							8 8.00		1 1.00		1 1.00	1 1.00		1 1.00	3 3.00		1 1.00		16.00
<i>Cavariella pastinacea</i>		0.00			1 0.00																
<i>Acyrtosiphon pisum</i>	Pea Aphid	0.70																		1 0.70	0.70
<i>Brachycaudus helichrysi</i>	Leaf-Curling Plum Aphid	0.21																			
<i>Microlophium evansi</i>		0.00			1 0.00	1 0.00			2 0.00	1 0.00											
<i>Microlophium spp. (aptera)</i>		0.00															4 0.00	1 0.00		2 0.00	
<i>Hyperomyzus lactucae</i>	Currant-sowthistle Aphid	0.16						1 0.20													0.20
<i>Macrosiphum euphorbiae</i>	Potato Aphid	0.20		1 0.20											1 0.20	3 0.60	11 2.20	4 0.80	3 0.60	15 3.00	7.60
<i>Drepanosiphum platanoides</i>	Sycamore Aphid	0.00	6 0.00	3 0.00	1 0.00	1 0.00	2 0.00		5 0.00	2 0.00	3 0.00		5 0.00	2 0.00	1 0.00	2 0.00	1 0.00				
<i>Sitobion fragariae</i>	Blackberry-cereal Aphid	0.00																			
<i>Metopolophium dirhodum</i>	Rose-Grain Aphid	0.30	1 0.30					1 0.30	2 0.60											1 0.30	1.50
<i>Aphis fabae</i>	Black-bean Aphid	0.10						1 0.10	1 0.10	2 0.20							2 0.20			1 0.10	0.70
<i>Aphis rumicis</i>		0.00															2 0.00				
<i>Aphis sambuci</i>		0.00						2 0.00			1 0.00										
<i>Brevicoryne brassicae</i>	Cabbage Aphid	0.01																			
<i>Myzus ornatus</i>	Violet Aphid	0.20													2 0.40	1 0.20			3 0.60	2 0.40	
<i>Capitophorus homi</i>		0.00																			
<i>Capitophorus similis</i>		0.00																			
<i>Phyllaphis fagi</i>		0.00																			
<i>Chaitophorus populeti</i>		0.00																			
<i>Rhopalosiphoninus staphyleae</i>		0.00																			
<i>Rhopalosiphoninus ribesinus</i>		0.00															1 0.00	1 0.00	1 0.00		
<i>Macrosiphoniella abrotani</i>		0.00															1 0.00				
<i>Cavariella theobaldi</i>		0.00				1 0.00															
<i>Euceraphis punctipennis</i>		0.00																			
<i>Tuberculatus borealis</i>		0.00																			
<i>Uromelen spp.</i>		0.00																			
<i>Hyadaphis foeniculi</i>		0.00								1 0.00											
<i>Ovatus insitus</i>		0.00		1 0.00																	
<i>Acyrtosiphon loti</i>		0.00	2 0.00																		
<i>Acyrtosiphon spp.</i>		0.00												1 0.00							
<i>Rhopalosiphum insertum</i>		0.00				6 0.00															
<i>Rhopalosiphum tulipaellus</i>		0.00								1 0.00											
Others		0.00			1 0.00		1 0.00	2 0.00	1 0.00				1 0.00		1 0.00	1 0.00	4 0.00	7 0.00	1 0.00	11 0.00	
<b>Weekly Index</b>			<b>0.30</b>	<b>2.70</b>	<b>0.40</b>	<b>1.90</b>	<b>0.00</b>	<b>1.90</b>	<b>10.50</b>	<b>0.20</b>	<b>1.50</b>	<b>0.00</b>	<b>1.00</b>	<b>1.40</b>	<b>1.00</b>	<b>3.80</b>	<b>21.40</b>	<b>4.10</b>	<b>3.20</b>	<b>18.60</b>	<b>92.50</b>
<b>Cumulative Index</b>			<b>0.30</b>	<b>3.00</b>	<b>3.40</b>	<b>5.30</b>	<b>5.30</b>	<b>7.20</b>	<b>17.70</b>	<b>17.90</b>	<b>19.40</b>	<b>19.40</b>	<b>20.40</b>	<b>21.80</b>	<b>22.80</b>	<b>26.60</b>	<b>48.00</b>	<b>52.10</b>	<b>55.30</b>	<b>73.90</b>	

# Ballymoney

Week ending:

Aphid Species	Common Name	PVY Index	24-May	31-May	07-Jun	14-Jun	21-Jun	28-Jun	05-Jul	12-Jul	19-Jul	26-Jul	02-Aug	09-Aug	16-Aug	23-Aug	30-Aug	06-Sep	13-Sep	20-Sep	Total PVY Index			
<i>Cavariella aegopodii</i>	Willow-carrot Aphid	0.50	1	0.50	1	0.50	2	1.00														2.00		
<i>Rhopalosiphum padi</i>	Bird Cherry-Oat Aphid	0.40	2	0.80	1	0.40								1	0.40	2	0.80	21	8.40	1	0.40	5	2.00	13.60
<i>Sitobion avenae</i>	Grain Aphid	0.60											1	0.60									0.60	
<i>Myzus persicae</i>	Peach-potato Aphid	1.00		1				2	2.00	1	1.00												3.00	
<i>Cavariella pastinacea</i>		0.00																						
<i>Acyrtosiphon pisum</i>	Pea Aphid	0.70																						
<i>Brachycaudus helichrysi</i>	Leaf-Curling Plum Aphid	0.21		1	0.21	3	0.63																0.84	
<i>Microlophium evansi</i>		0.00		4	0.00	8	0.00	6	0.00	1	0.00	3	0.00											
<i>Microlophium spp. (aptera)</i>		0.00															1	0.00						
<i>Hyperomyzus lactucae</i>	Currant-sowthistle Aphid	0.16	1	0.16		11	1.76								1	0.16							2.08	
<i>Macrosiphum euphorbiae</i>	Potato Aphid	0.20		1	0.20												2	0.40			1	0.20	0.80	
<i>Drepanosiphum platanoides</i>	Sycamore Aphid	0.00									2	0.00	1	0.00			1	0.00	1	0.00	4	0.00	1	0.00
<i>Sitobion fragariae</i>	Blackberry-cereal Aphid	0.00																						
<i>Metopolophium dirhodum</i>	Rose-Grain Aphid	0.30		1	0.30											4	1.20						1.50	
<i>Aphis fabae</i>	Black-bean Aphid	0.10																2	0.20	1	0.10		0.30	
<i>Aphis rumicus</i>		0.00							1	0.00				1	0.00	3	0.00							
<i>Aphis pomi</i>		0.00									1	0.00												
<i>Brevicoryne brassicae</i>	Cabbage Aphid	0.01																						
<i>Capitophorus homi</i>		0.00																						
<i>Capitophorus similis</i>		0.00																						
<i>Phyllaphis faqi</i>		0.00																						
<i>Chaitophorus populeti</i>		0.00																						
<i>Rhopalosiphoninus staphyleae</i>		0.00															6	0.00						
<i>Rhopalomyzus poae</i>		0.00							1	0.00														
<i>Thecabius affinis</i>		0.00																						
<i>Cavariella theobaldi</i>		0.00																						
<i>Wahlgreniella vaccinii</i>		0.00								1	0.00													
<i>Cinara spp</i>		0.00								1	0.00													
<i>Euceraphis punctipennis</i>		0.00																						
<i>Tuberculatus borealis</i>		0.00																						
<i>Uromelen spp.</i>		0.00																						
<i>Hyadaphis foeniculi</i>		0.00																						
<i>Ovatus insitus</i>		0.00				3	0.00																	
<i>Acyrtosiphon loti</i>		0.00	2	0.00																				
<i>Brachycaudus lychnidis</i>		0.00		1	0.00																			
Others		0.00	1	0.00	3	0.00	2	0.00		1	0.00	1	0.00											
<b>Weekly Index</b>			1.46	1.61	3.39	0.00	0.00	2.00	1.00	0.00	0.00	0.00	0.60	0.40	0.96	9.60	0.80	2.20	0.10	0.60				
<b>Cumulative Index</b>			1.46	3.07	6.46	6.46	6.46	8.46	9.46	9.46	9.46	9.46	10.06	10.46	11.42	21.02	21.82	24.02	24.12	24.72			25.32	

# Kilkeel

Week ending:

Aphid Species	Common Name	PVY Index	24-May	31-May	07-Jun	14-Jun	21-Jun	28-Jun	05-Jul	12-Jul	19-Jul	26-Jul	02-Aug	09-Aug	16-Aug	23-Aug	30-Aug	06-Sep	13-Sep	20-Sep	Total PVY Index	
<i>Cavariella aegopodii</i>	Willow-carrot Aphid	0.50		35	17.50	6	3.00			3	1.50		2	1.00		1	0.50					23.50
<i>Rhopalosiphum padi</i>	Bird Cherry-Oat Aphid	0.40		15	6.00				1	0.40				1	0.40	1	0.40					7.20
<i>Sitobion avenae</i>	Grain Aphid	0.60		2	1.20															1	0.60	1.80
<i>Myzus persicae</i>	Peach-potato Aphid	1.00				1	1.00						1	1.00			1	1.00				3.00
<i>Cavariella pastinacea</i>		0.00			1	0.00			2	0.00	1	0.00		2	0.00							
<i>Acyrtosiphon pisum</i>	Pea Aphid	0.70																				
<i>Brachycaudus helichrysi</i>	Leaf-Curling Plum Aphid	0.21		4	0.84	2	0.42															1.26
<i>Microlophium evansi</i>		0.00		3	0.00	4	0.00															
<i>Hyperomyzus lactucae</i>	Currant-sowthistle Aphid	0.16				1	0.16															0.16
<i>Macrosiphum euphorbiae</i>	Potato Aphid	0.20		5	1.00	2	0.40		1	0.20												1.60
<i>Drepanosiphum platanoides</i>	Sycamore Aphid	0.00		13	0.00	4	0.00		5	0.00	4	0.00	7	0.00		1	0.00	7	0.00	23	0.00	
<i>Sitobion fragariae</i>	Blackberry-cereal Aphid	0.00							1	0.00												
<i>Metopolophium dirhodum</i>	Rose-Grain Aphid	0.30		7	2.10			1	0.30													2.40
<i>Aphis fabae</i>	Black-bean Aphid	0.10		2	0.20				1	0.10	1	0.10	8	0.80	1	0.10	2	0.20				1.50
<i>Capitophorus similis</i>		0.00																				
<i>Rhopalosiphum insertum</i>		0.00				6	0.00						1	0.00								
<i>Aphis rumicis</i>		0.00																				
<i>Brevicoryne brassicae</i>	Cabbage Aphid	0.01		5	0.05																	0.05
<i>Hyadalis foeniculi</i>		0.00																				
<i>Rhopalomyzus poae</i>		0.00																				
<i>Uromelan spp.</i>		0.00																				
<i>Acyrtosiphon primulae</i>		0.00																				
<i>Rhopalomyzus lonicerae</i>		0.00																		1	0.00	
<i>Rhopalosiphoninus staphyleae</i>		0.00																				
<i>Tuberculatus annulatus</i>	Common-Oak Aphid	0.00								1	0.00											
<i>Euceraphis punctipennis</i>		0.00										1	0.00									
<i>Hyalopterus pruni</i>		0.00																				
<i>Tetraneura ulmi</i>		0.00																				
<i>Anoecia spp.</i>		0.00																				
<i>Cavariella theobaldi</i>		0.00		3	0.00		1	0.00														
<i>Acyrtosiphon loti</i>		0.00		1	0.00																	
<i>Pterocallis alni</i>		0.00		1	0.00								1	0.00								
<i>Rhopalosiphoninus ribesinus</i>		0.00			1	0.00																
<i>Dactynotus spp.</i>		0.00				1	0.00															
<i>Rhopalosiphum insertum</i>		0.00				1	0.00															
Others		0.00		7	0.00	1	0.00		1	0.00			1	0.00								
				0.00																		
<b>Weekly Index</b>			0.00	28.89	3.98	1.00	0.30	2.20	0.10	1.80	0.10	0.70	1.00	0.40	0.40	0.00	1.00	0.00	0.00	0.00	0.60	
<b>Cumulative Index</b>			0.00	28.89	32.87	33.87	34.17	36.37	36.47	38.27	38.37	39.07	40.07	40.47	40.87	40.87	41.87	41.87	41.87	41.87	42.47	43.07

# Loughgall

Week ending:

Aphid Species	Common Name	PVY Index	24-May	31-May	07-Jun	14-Jun	21-Jun	28-Jun	05-Jul	12-Jul	19-Jul	26-Jul	02-Aug	09-Aug	16-Aug	23-Aug	30-Aug	06-Sep	13-Sep	20-Sep	Total PVY Index
<i>Cavariella aegopodii</i>	Willow-carrot Aphid	0.50		8 4.00						1 0.50	2 1.00			1 0.50							6.00
<i>Rhopalosiphum padi</i>	Bird Cherry-Oat Aphid	0.40	2 0.80		1 0.40									4 1.60	3 1.20	1 0.40	6 2.40	1 0.40			7.20
<i>Sitobion avenae</i>	Grain Aphid	0.60																			
<i>Myzus persicae</i>	Peach-potato Aphid	1.00	1 1.00			1 1.00															2.00
<i>Cavariella pastinacea</i>		0.00																			
<i>Acyrtosiphon pisum</i>	Pea Aphid	0.70		5 3.50						1 0.70											4.20
<i>Brachycaudus helichrysi</i>	Leaf-Curling Plum Aphid	0.21	6 1.26	15 3.15	2 0.42	1 0.21	12 2.52														7.56
<i>Microlophium evansi</i>		0.00	1 0.00																		
<i>Hyperomyzus lactucae</i>	Currant-sowthistle Aphid	0.16	2 0.32																		0.32
<i>Macrosiphum euphorbiae</i>	Potato Aphid	0.20			1 0.20																0.20
<i>Drepanosiphum platanoides</i>	Sycamore Aphid	0.00															2 0.00			1 0.00	
<i>Sitobion fragariae</i>	Blackberry-cereal Aphid	0.00																			
<i>Metopolophium dirhodum</i>	Rose-Grain Aphid	0.30			1 0.30																0.30
<i>Aphis fabae</i>	Black-bean Aphid	0.10																			
<i>Capitophorus similis</i>		0.00																			
<i>Aphis rumicus</i>		0.00						1 0.00	2 0.00	7 0.00		1 0.00	1 0.00	2 0.00	1 0.00		2 0.00	1 0.00			
<i>Brevicoryne brassicae</i>	Cabbage Aphid	0.01																			
<i>Cavariella theobaldi</i>		0.00																			
<i>Tuberculatus annulatus</i>	Common-Oak Aphid	0.00																			
<i>Amphorophora rubi</i>	Large Blackberry Aphid	0.00																			
<i>Chaitophorus truncatus</i>		0.00								1 0.00											
<i>Dactynotus spp.</i>		0.00																			
<i>Thecabius affinis</i>		0.00												1 0.00		1 0.00					
<i>Macrosiphoniella persequens</i>		0.00			1 0.00																
<i>Anoecia spp.</i>		0.00									1 0.00		1 0.00	1 0.00							
<i>Uromelan spp.</i>		0.00						1 0.00													
<i>Myzus cerasi</i>		0.00			1 0.00																
<i>Tuberculoides neglectus</i>		0.00				1 0.00															
Others		0.00		2 0.00													1 0.00				1 0.00
<b>Weekly Index</b>			0.00	10.88	4.05	1.42	0.21	2.52	0.00	1.20	1.00	0.00	0.00	2.10	1.20	0.40	2.40	0.40	0.00	0.00	27.78
<b>Cumulative Index</b>			0.00	10.88	14.93	16.35	16.56	19.08	19.08	20.28	21.28	21.28	21.28	23.38	24.58	24.98	27.38	27.78	27.78	27.78	27.78

# Rathfriland

Week ending:

Aphid Species	Common Name	PVY Index	24-May	31-May	07-Jun	14-Jun	21-Jun	28-Jun	05-Jul	12-Jul	19-Jul	26-Jul	02-Aug	09-Aug	16-Aug	23-Aug	30-Aug	06-Sep	13-Sep	20-Sep	Total PVY Index		
<i>Cavariella aegopodii</i>	Willow-carrot Aphid	0.50		44	22.00	46	23.00	1	0.50														
<i>Rhopalosiphum padi</i>	Bird Cherry-Oat Aphid	0.40		4	1.60	9	3.60			1	0.40	3	0.40				1	0.40	1	0.40		1	0.40
<i>Sitobion avenae</i>	Grain Aphid	0.60		1	0.60																		
<i>Myzus persicae</i>	Peach-potato Aphid	1.00		10	10.00	2	2.00		1	1.00	2	2.00		1	1.00								
<i>Cavariella pastinacea</i>		0.00																					
<i>Acyrtosiphon pisum</i>	Pea Aphid	0.70													1	0.00		1	0.00				
<i>Brachycaudus helichrysi</i>	Leaf-Curling Plum Aphid	0.21		3	0.63	4	0.84																
<i>Microlophium evansi</i>		0.00				1	0.00			2	0.00												
<i>Hyperomyzus lactucae</i>	Currant-sowthistle Aphid	0.16		1	0.16	1	0.16																
<i>Macrosiphum euphorbiae</i>	Potato Aphid	0.20		12	2.40	6	1.20																
<i>Drepanosiphum platanoides</i>	Sycamore Aphid	0.00			1		2	0.00	1	0.00	2	0.00			1	0.00	1	0.00					
<i>Sitobion fragariae</i>	Blackberry-cereal Aphid	0.00																					
<i>Metopolophium dirhodum</i>	Rose-Grain Aphid	0.30																					
<i>Aphis fabae</i>	Black-bean Aphid	0.10			1	0.10								1	0.10					1	0.10		
<i>Aphis rumicis</i>		0.00																					
<i>Brevicoryne brassicae</i>	Cabbage Aphid	0.01																					
<i>Myzus ornatus</i>		0.00																					
<i>Euceraphis punctipennis</i>		0.00													1	0.00							
<i>Macrosiphum rosae</i>		0.00																					
<i>Cavariella theobaldi</i>		0.00																					
<i>Hyadaphis foeniculi</i>		0.00																					
<i>Sipha glyceriae</i>		0.00																					
<i>Pemphigus spp.</i>		0.00																					
<i>Rhopalosiphinus latysiphon</i>		0.30		1	0.30																		
<i>Myzocallis castanicola</i>		0.00				1	0.00																
Others		0.00		2	0.00	3	0.00	1	0.00	1	0.00	3	0.00	1	0.00					1	0.00		
<b>Weekly Index</b>			0.00	37.69	30.90	0.50	1.40	7.40	0.60	1.50	0.00	0.60	0.00	0.00	0.00	0.00	0.40	0.50	0.00	0.00	0.40	82.29	
<b>Cumulative Index</b>			0.00	37.69	68.59	69.09	70.49	77.89	78.49	79.99	79.99	80.59	80.59	80.59	80.59	80.99	81.49	81.49	81.49	81.49	81.89		

# Strabane

Week ending:

Aphid Species	Common Name	PVY Index	24-May	31-May	07-Jun	14-Jun	21-Jun	28-Jun	05-Jul	12-Jul	19-Jul	26-Jul	02-Aug	09-Aug	16-Aug	23-Aug	30-Aug	06-Sep	13-Sep	20-Sep	Total PVY Index			
<i>Cavariella aegopodii</i>	Willow-carrot Aphid	0.50			1	0.50		2	1.00													1.50		
<i>Rhopalosiphum padi</i>	Bird Cherry-Oat Aphid	0.40		1	0.40	2	0.80							1	0.40		5	2.00	9	3.60		3	1.20	9.20
<i>Sitobion avenae</i>	Grain Aphid	0.60																						
<i>Myzus persicae</i>	Peach-potato Aphid	1.00																						
<i>Myzus ornatus</i>		0.20													1	0.20								
<i>Cavariella pastinacea</i>		0.00											1	0.00	4	0.00								
<i>Acyrtosiphon pisum</i>	Pea Aphid	0.70																						
<i>Brachycaudus helichrysi</i>	Leaf-Curling Plum Aphid	0.21		1	0.21	1	0.21																0.42	
<i>Microlophium evansi</i>		0.00		2	0.00	8	0.00	21	0.00	6	0.00	17	0.00											
<i>Hyperomyzus lactucae</i>	Currant-sowthistle Aphid	0.16					5	0.80		1	0.16												0.96	
<i>Macrosiphum euphorbiae</i>	Potato Aphid	0.20									1	0.20				1	0.20	1	0.20				0.60	
<i>Drepanosiphum platanoides</i>	Sycamore Aphid	0.00								4	0.00	2	0.00											
<i>Sitobion fragariae</i>	Blackberry-cereal Aphid	0.00													2	0.00	1	0.00						
<i>Metopolophium dirhodum</i>	Rose-Grain Aphid	0.30								1	0.30			1	0.30								0.60	
<i>Aphis fabae</i>	Black-bean Aphid	0.10															1	0.10					0.10	
<i>Aphis rumicus</i>		0.00																3	0.00					
<i>Aphis pomi</i>		0.00									1	0.00	1	0.00										
<i>Brevicoryne brassicae</i>	Cabbage Aphid	0.01												1	0.01								0.01	
<i>Myzus ornatus</i>	Violet Aphid	0.20														1	0.20							
<i>Phyllaphis fagi</i>		0.00																						
<i>Cavariella theobaldi</i>		0.00																						
<i>Rhopalomyzus puae</i>		0.00																			1	0.00		
<i>Megoura viciae</i>		0.00																						
<i>Ovatus insitus</i>		0.00																						
<i>Amphorophora rubi</i>	Large Blackberry Aphid	0.00								2	0.00													
<i>Nasonovia ribisnigri</i>		0.00																						
<i>Uromelan spp.</i>		0.00																						
<i>Acyrtosiphon primulae</i>		0.00																						
<i>Rhopalosiphoninus ribesinus</i>		0.00			1	0.00				1	0.00													
<i>Kaltenbachella pallida</i>		0.00			1	0.00				1	0.00				1	0.00								
<i>Capitophorus homi</i>		0.00								1	0.00													
<i>Acyrtosiphon loti</i>		0.00		2	0.00																			
Others		0.00		3	0.00	1	0.00	3	0.00															
<b>Weekly Index</b>			0.00	0.61	1.51	0.80	1.00	0.86	0.40	0.00	0.20	0.30	0.00	0.41	0.20	2.40	3.90	0.00	0.00	1.20		14.99		
<b>Cumulative Index</b>			0.00	0.61	2.12	2.92	3.92	4.78	5.18	5.18	5.38	5.68	5.68	6.09	6.29	8.69	12.59	12.59	12.59	13.79				

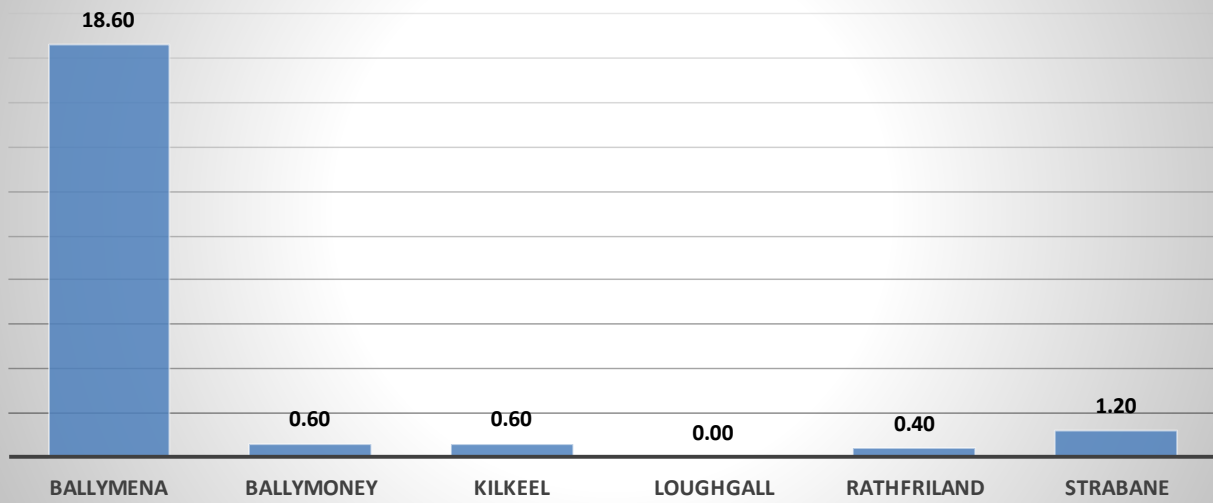
**Summary for the seven days up to and including 20/09/19**

<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>3.57</b>	<b>2.67</b>	<b>12.83</b>	<b>8</b>
<b>TOTAL</b>	<b>6</b>	<b>3.57</b>	<b>2.67</b>	<b>12.83</b>	<b>8</b>



# Northern Ireland WEEKLY Virus Threat 2019

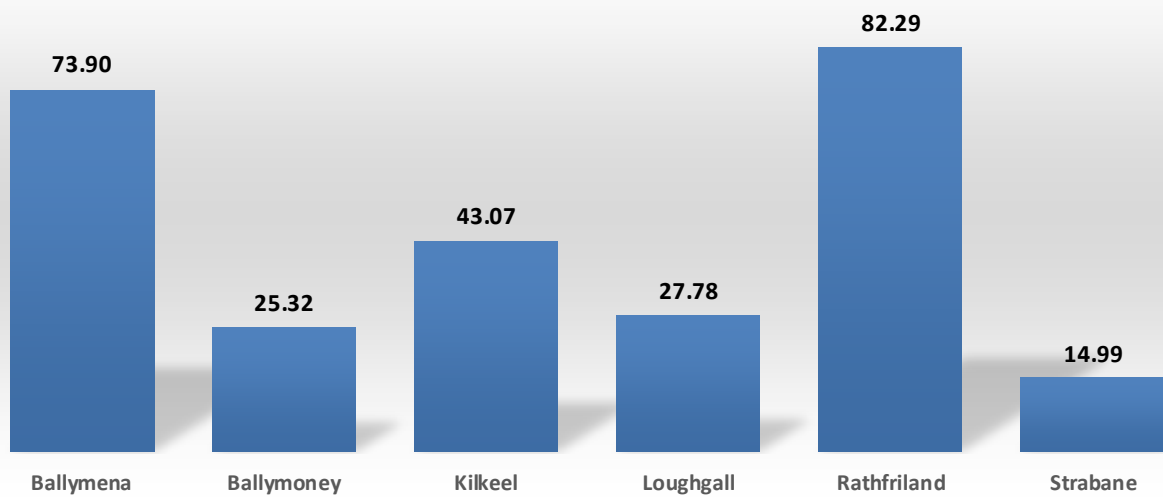
NI PVY Index 20/09/2019



Ballymena	Ballymoney	Kilkeel	Loughgall	Rathfriland	Strabane
18.60	0.60	0.60	0.00	0.40	1.20

# Northern Ireland TOTAL Virus Threat 2019

NI Cumulative PVY Index 2019



Ballymena	Ballymoney	Kilkeel	Loughgall	Rathfriland	Strabane
73.90	25.32	43.07	27.78	82.29	14.99