



WEEK ENDING

24th May 2019 - Week 1 (Trapping Commenced)

Site	Activity report	Current status:
Ballymena	Low risk: 1 <i>Metopolophium dirhodum</i> recorded at this site.	
Ballymoney	Low risk: 2 <i>Rhopalosiphum padi</i> (Bird-Cherry-Oat Aphid) and 1 <i>Cavariella aegopodii</i> (Willow-Carrot Aphid) recorded in trap.	
Kilkeel	No sample received.	
Loughgall	No sample received.	
Rathfriland	No sample received.	
Strabane	No sample received.	

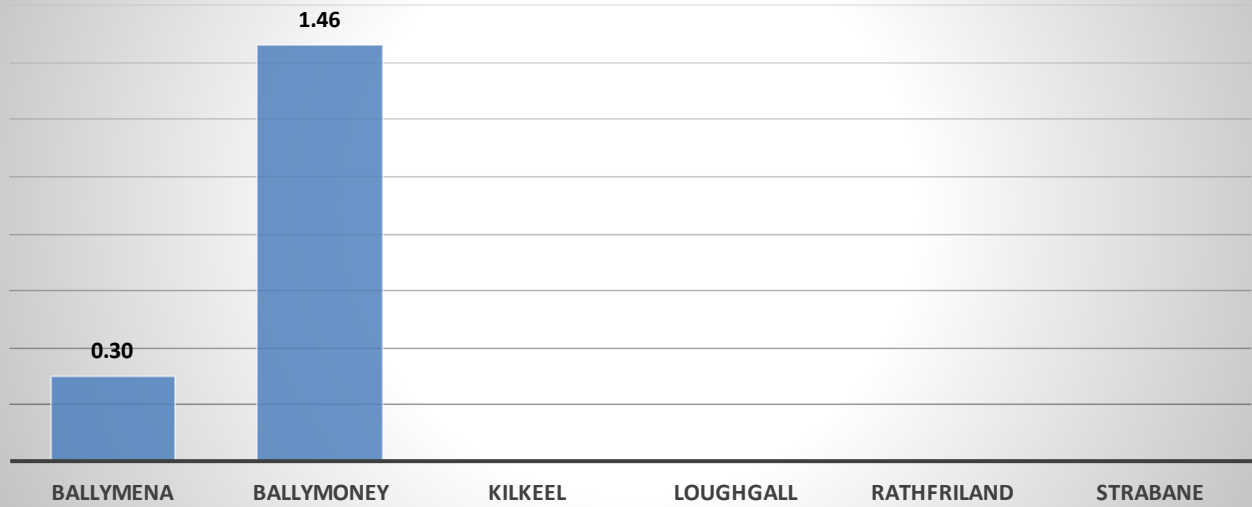
Key	LOW RISK	Low virus vector activity, no action required
	MODERATE RISK	Increased vigilance and monitoring of aphid populations required
	HIGH RISK	Severe risk of PVY transmission by aphids
	NO SAMPLE	No sample received for this location

Summary for the seven days up to and including 24/05/19

Region	Samples	Mean PVY Index per Sample	Mean Colonising Aphids per Sample	Mean Aphids per Sample	Total Aphids Species
Northern Ireland	2	0.88	0.5	8.00	7
North Scotland	4	3.78	2.25	13.5	14
Grampian	3	0.97	0.33	5.67	8
Angus & Perthshire	2	1.75	0.5	5	4
Borders	0	0	0	0	0
Northern England	9	178.14	32	350.22	29
Midlands	5	21.55	13.6	57.8	21
East Anglia	4	1.72	1.25	8.5	11
South-West	4	12.97	8.75	51	17
TOTAL	33	24.64	6.58	55.52	111

Northern Ireland WEEKLY Virus Threat 2019

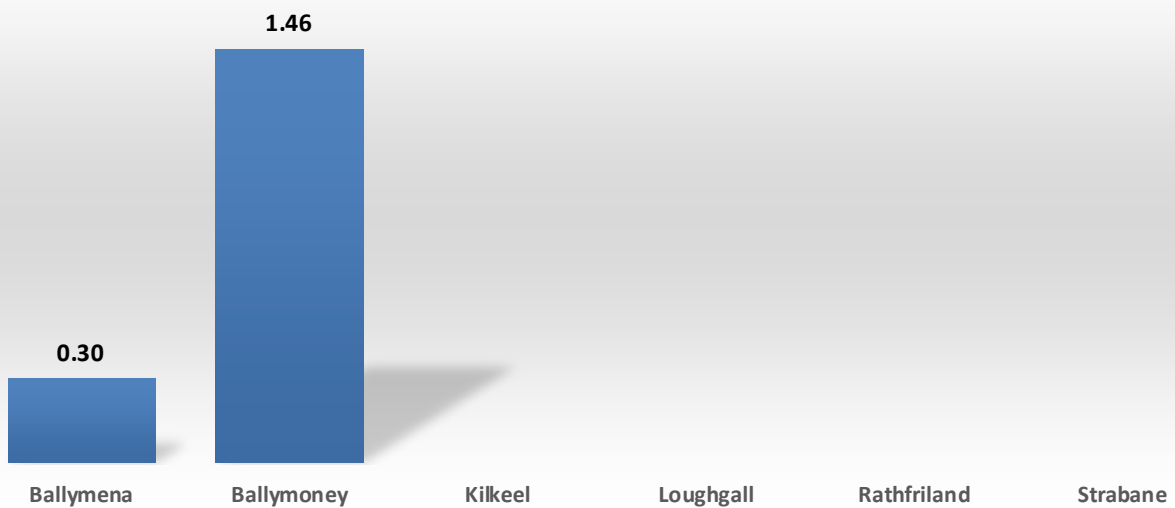
NI PVY Index 24/05/2019



Ballymena	Ballymoney	Kilkeel	Loughgall	Rathfriland	Strabane
0.30	1.46				

Northern Ireland TOTAL Virus Threat 2019

NI Cumulative PVY Index 2019



Ballymena	Ballymoney	Kilkeel	Loughgall	Rathfriland	Strabane
0.30	1.46				