



WEEK ENDING

17th August 2018 - Week 12

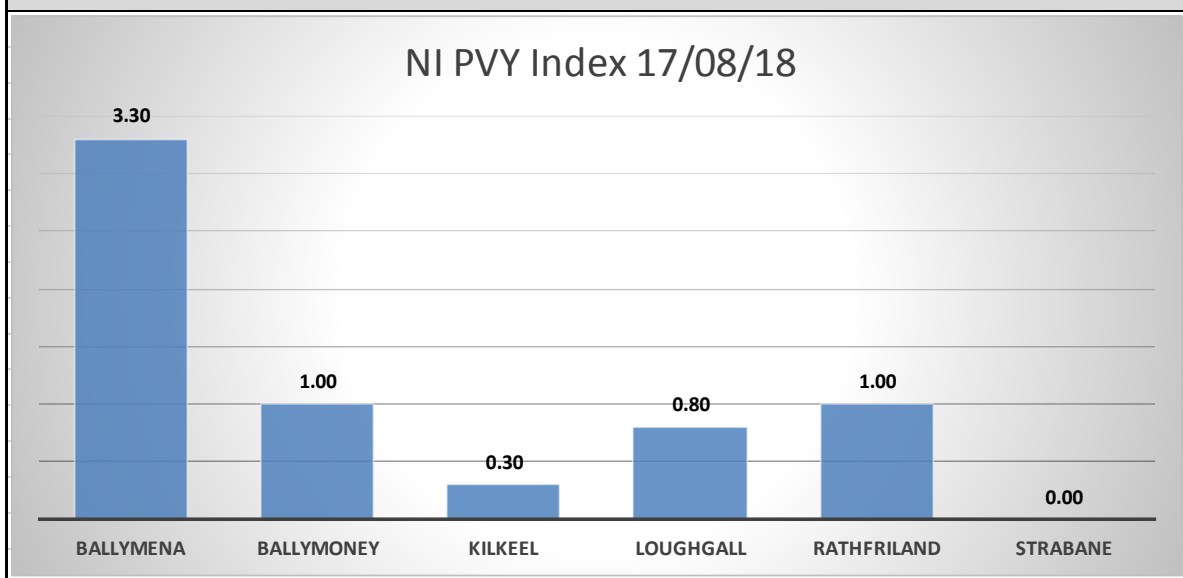
Site	Activity report	Current status:
Ballymena	Moderate risk: 5 <i>Rhopalosiphum padi</i> (Bird Cherry-Oat Aphid), 2 <i>Macrosiphum euphorbiae</i> (Potato Aphid) and 3 apterous <i>Metopolophium dirhodum</i> (Rose-Grain Aphid) recorded at this site. N.B. <i>Metopolophium dirhodum</i> residing in the crop.	
Ballymoney	Low risk: 2 <i>Rhopalosiphum padi</i> (Bird Cherry-Oat Aphid) and 1 <i>Macrosiphum euphorbiae</i> (Potato Aphid) recorded at this site.	
Kilkeel	Low risk: 1 <i>Metopolophium dirhodum</i> (Rose-Grain Aphid) recorded at this site.	
Loughgall	Low risk: 1 <i>Acyrtosiphon pisum</i> (Pea Aphid) and 1 <i>Aphis fabae</i> (Black-bean Aphid) recorded at this site.	
Rathfriland	Low risk: 2 <i>Macrosiphum euphorbiae</i> (Potato Aphid) and 6 <i>Aphis fabae</i> (Black-bean Aphid) recorded at this site.	
Strabane	Low risk: No aphids of PVY significance recorded at this site.	

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 17/08/18

Region	Samples	Mean PVY Index per Sample	Mean Colonising Aphids per Sample	Mean Aphids per Sample	Total Aphids Species
Northern Ireland	6	1.07	4.00	10.67	16
North Scotland	3	0	0	1	3
Grampian	6	1.02	0.5	11.5	20
Angus & Perthshire	8	0.51	0	6.13	14
Borders	5	0.84	0.2	7.6	10
Northern England	2	1.5	1	7	9
Midlands	1	3.02	3	8	4
South-West	6	0.15	0	2.33	5
TOTAL	37	1.01	1.09	6.78	81

Northern Ireland WEEKLY Virus Threat 2018



Northern Ireland TOTAL Virus Threat 2018

