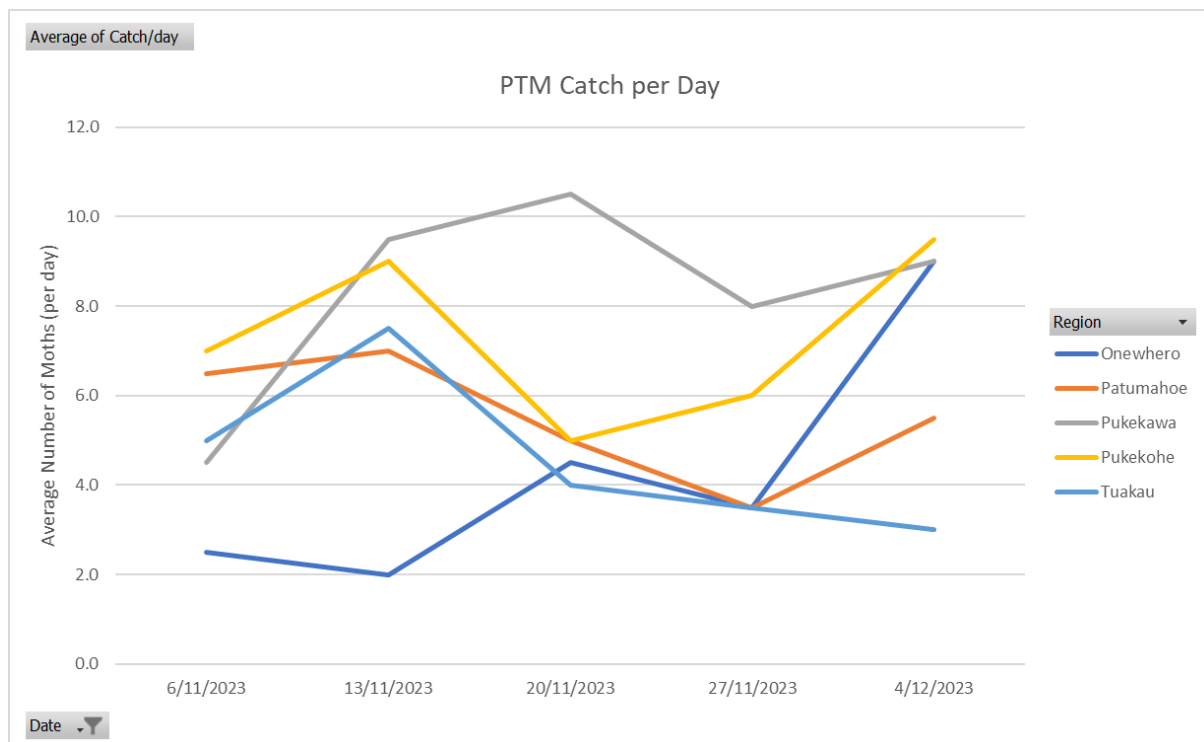


2023 Potato Tuber Moth

Potatoes NZ is working to help support growers in their management of Potato Tuber Moth (PTM). As part of this we have a monitoring system in place using pheromone traps to catch PTM within potato crops. These results are multiple paddocks, averaged for the given area (Pukekohe, Pukekawa, Tuakau, etc.). Please use this information in combination with in-field crop scouting to help make decisions around crop management.

Tuber moth counts – December 4, 2023

Catch per day						
Average of Catch/day	Column Labels					
Row Labels	Onewhero	Patumahoe	Pukekawa	Pukekohe	Tuakau	Grand Total
24/10/2023	2	4	9	5	6	6
31/10/2023	3	4	3	6	2	4
6/11/2023	3	7	5	7	5	5
13/11/2023	2	7	10	9	8	7
20/11/2023	5	5	11	5	4	6
27/11/2023	4	4	8	6	4	5
4/12/2023	9	6	9	10	3	7
Grand Total	4	5	8	7	4	6



We have seen an increase in pressure across Pukekohe, 9.5 moth per day (up from 6) and Onewhero 9 moth per day (up from 3.5). Pukekawa continues to have high pressure 9 moth per day (up from 8). The average catch for the region is 7.0 moth per day (up from 5), keeping the whole area in the moderate risk bracket.

There have been larvae found in potato canopies, so keep scouting your crops. Keep monitoring your soil for cracking, as cracking soil gives moth/ larvae a direct route to tubers.

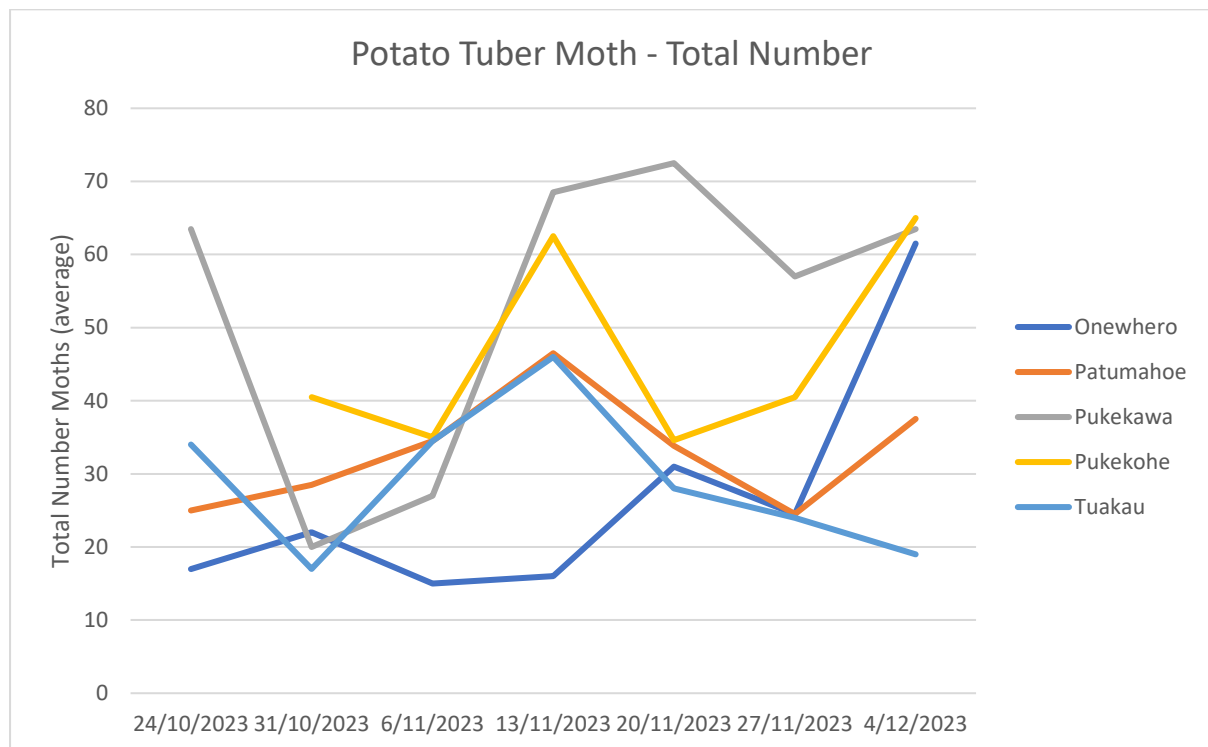
Moth Catch Risk Range

0-4 lower risk

5-9 moderate risk

10+ higher risk

Total Tuber moth							
Average of Total Row Labels	Column Labels	Onewhero	Patumahoe	Pukekawa	Pukekohe	Tuakau	Grand Total
24/10/2023		17	25	64		34	40
31/10/2023		22	29	20	41	17	26
6/11/2023		15	35	27	35	35	29
13/11/2023		16	47	69	63	46	48
20/11/2023		31	34	73	35	28	40
27/11/2023		24.5	25	57	41	24	34
4/12/2023		61.5	38	64	65	19	49
Grand Total		27	34	53	46	29	38



If you have any questions around this information, please contact Daniel Sutton Daniel.sutton@freshvegetables.co.nz or call him 027 473 2381 with any queries.