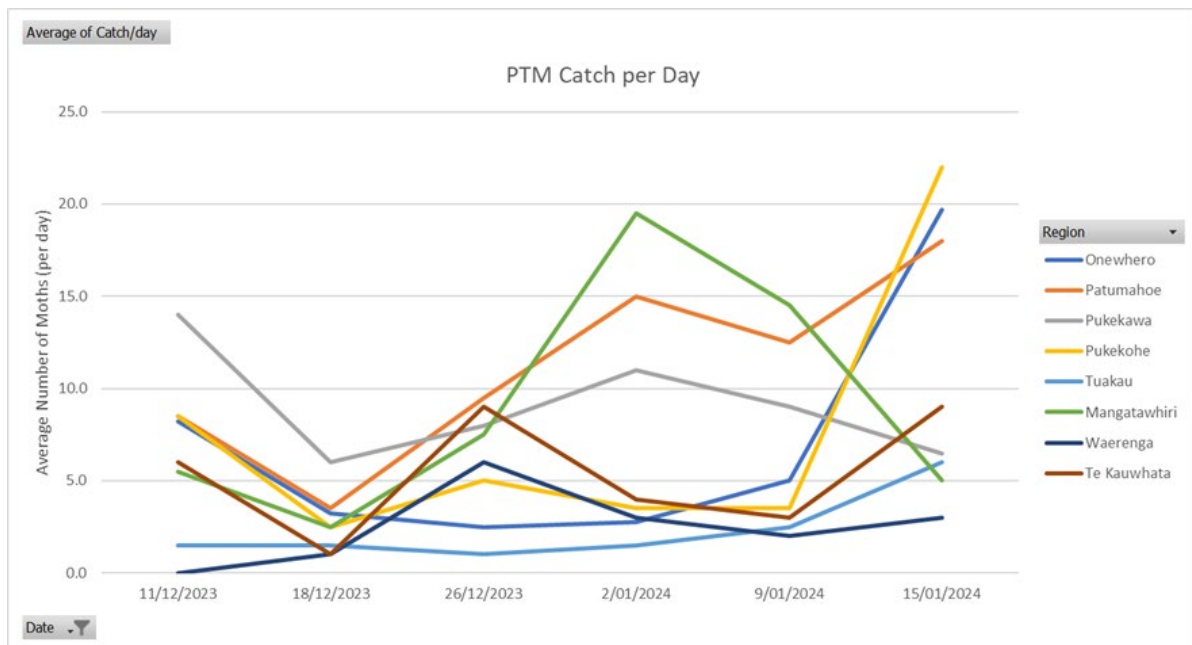


## 2024 Potato Tuber Moth

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 – January 15, 2024

Catch per day									
Average of Catch/day	Column Labels								
Row Labels	Onewhero	Patumahoe	Pukekawa	Pukekohe	Tuakau	Mangatawhiri	Waerenga	Te Kauwhata	Grand Total
24/10/2023	2	4	9		5				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
11/12/2023	8	9	14	9	2	6	0	6	7
18/12/2023	3	4	6	3	2	3	1	1	3
26/12/2023	3	10	8	5	1	8	6	9	5
2/01/2024	3	15	11	4	2	20	3	4	7
9/01/2024	5	13	9	4	3	15	2	3	7
15/01/2024	20	18	7	22	6	5	3	9	12
<b>Grand Total</b>	<b>6</b>	<b>8</b>	<b>8</b>	<b>7</b>	<b>3</b>	<b>9</b>	<b>3</b>	<b>5</b>	<b>6</b>



The overall PTM pressure across the region has increased to 12 moth per day (up from 7). Pukekohe has had a step increase to 22 moth per day (up from just 3.5). Onewhero has also had a large increase to 20 moth per day, up from 5. Patumahoe remains at a high pressure with 18 moth per day. While all other areas are under 10 moth per day.

There is variable larva pressure in crops, which highlights the importance of in-field crop monitoring. Keep monitoring your soil for cracking, as cracking soil gives moth/ larvae a direct route to tubers.

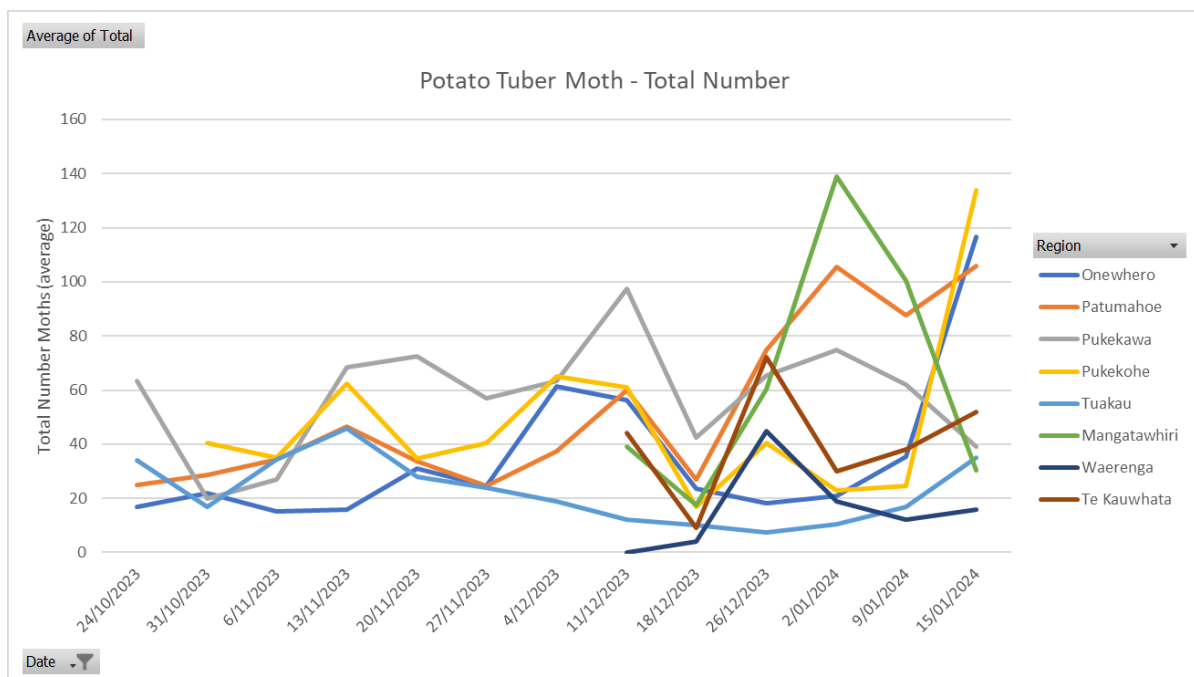
### Moth Catch Risk Range

0-4 lower risk

5-9 moderate risk

10+ higher risk

Total Tuber moth									
Average of Total	Column Labels								
Row Labels	Onewhero	Patumahoe	Pukekawa	Pukekohe	Tuakau	Mangatawhiri	Waerenga	Te Kauwhata	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	25	25	57	41	24				34
4/12/2023	62	38	64	65	19				49
11/12/2023	56	60	98	61	12	39	0	44	51
18/12/2023	24	27	43	17	10	18	4	9	21
26/12/2023	18	75	66	41	8	61	45	72	43
2/01/2024	21	106	75	23	11	139	19	30	51
9/01/2024	35	88	62	25	17	101	12	38	48
15/01/2024	117	106	39	134	35	31	16	52	72
<b>Grand Total</b>	<b>37</b>	<b>52</b>	<b>57</b>	<b>48</b>	<b>23</b>	<b>64.5</b>	<b>16</b>	<b>40.83333333</b>	<b>43</b>



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