

2022 Potato Tuber Moth Programme

Potato Tuber Moth has become the predominant insect pest species in the Pukekohe growing region, causing significant financial losses for growers in the region. As a consequence, Potatoes New Zealand initiated a research programme designed to better manage the pest.

As part of this programme PNZ will be carrying out a field trial to test a range of chemicals not commonly used to manage the pest. In order to identify an appropriate site for the trial Fruitfed has installed several traps in different location in the region. The trail will be located at a site where pest pressure is highest.

Weekly Monitoring Report No.1

October 13th 2022 Report

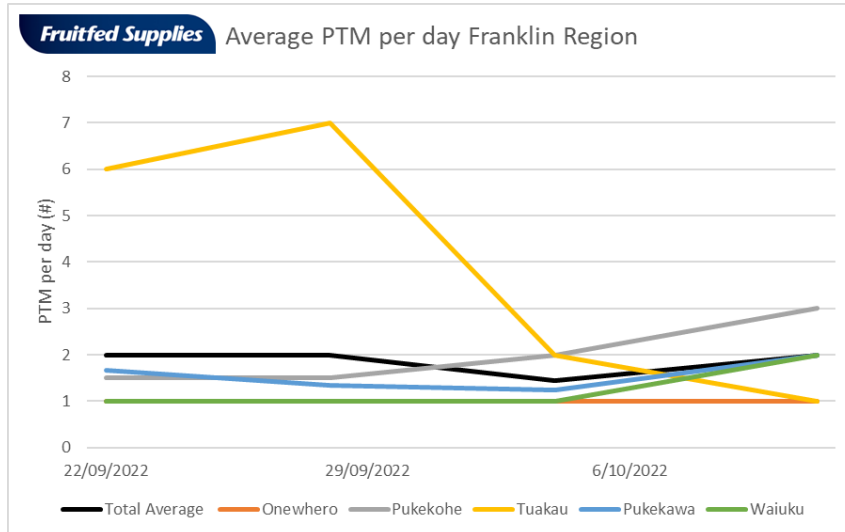
Potato tuber moth while still considered low risk is consistently being found in all potato growing areas being monitored.

Pukekohe is showing a slightly higher number with 3 moths per day with the whole region averaging 2 moth per day.

Call to action

Growers and advisers should be checking crops for any signs of larvae, and keep checking soil conditions.

PNZ is keen to provide more detailed trapping information to growers. In order to achieve this, we will need the cooperation of as many growers in the region as possible. If you are willing to share your trap results with PNZ we will compile region wide summary (no grower names or exact locations will be listed). If you have trap results you are willing to share, please contact Daniel Sutton dsutton@pggwrightson.co.nz or call him 027 473 2381 with any queries.



| | 6/09/2022 | 13/09/2022 | 22/09/2022 | 28/09/2022 | 4/10/2022 | 11/10/2022 |
|---------------|-----------|------------|------------|------------|-----------|------------|
| Total Average | 8 | 4 | 2 | 2 | 1 | 2 |
| Onewhero | 1 | 1 | 1 | 1 | 1 | 1 |
| Pukekohe | 3 | 1 | 2 | 2 | 2 | 3 |
| Tuakau | 25 | 11 | 6 | 7 | 2 | 1 |
| Pukekawa | 9 | 4 | 2 | 1 | 1 | 2 |
| Waiuku | | | 1 | 1 | 1 | 2 |