

KVH Information Sheet

Industry risk at a glance – May 2021



This information sheet has been developed to provide the kiwifruit industry with a snapshot summarising latest information on biosecurity threats and risk mitigation activities. For more information, please click on the hyperlinks below or visit www.kvh.org.nz/resources

Seasonal risk of entry of our Most Unwanted

A snapshot of risk indicating the risk of entry for our Most Unwanted



- The latest high-risk season for Brown Marmorated Stink Bug (BMSB) has come to an end (Sep 2020 – Apr 2021). There were 48 live BMSB interceptions - considerably less than last season. Offshore risk management measures are proving successful in reducing risk.
- The high-risk season for fruit flies is almost over (Sep 2020 – May 2021). There has so far been a single Queensland Fruit Fly (QFF) larva detected on feijoa from Australia and a single Pacific Fruit Fly found on watermelon from Tonga. Due to COVID-19 the passenger pathway remains restricted which lowers the risk of exotic fruit flies arriving in New Zealand.
- The White Peach Scale (WPS) high-risk season runs from Dec-Mar every year, aligning with the importation of Italian kiwifruit. The 2020-2021 season is now over, and it was encouraging to see another season of low numbers with only two interceptions at our borders. All interceptions were fumigated, and risk mitigated.

World watch - new reports of threats, changes to risk profile of known threats

Summary of latest MPI Emerging Risk Report (full report [here](#))



- Spotted lanternflies have begun their spring hatch in the USA and are being reported in previously SLF-free areas, suggesting spread continues in the northeast (present in Pennsylvania since 2014, this pest has now been reported across eight states).
- Australia continues to combat fruit flies in South Australia with multiple Mediterranean Fruit Fly and QFF outbreaks across the state. To combat this, over 100 million sterile fruit flies are being released in outbreak areas to reduce populations before winter.
- KVH and Zespri have undertaken several projects to access pest information of kiwifruit that is found in Chinese language literature. We are now looking to extend this work and better understand what potential kiwifruit diseases and pathogens lie in the Chinese literature. Preliminary results highlighted several fungal species that will form a project to better understanding their importance.

Ready to respond



- The first autumn sampling round for the *Phytophthora* survey is now complete. Understanding our baseline of *Phytophthora* species gives us a clearer picture of what we have in New Zealand, and what is new, to help us react faster to any potential incursions. We have two more sampling rounds to undertake in Spring 2021 and Autumn 2022.
- The Bay of Plenty BMSB surveillance trapping network has finished for the season with no finds. However, a BMSB was found in a trap in Auckland and investigated with no further bugs detected.

Managing our internal pathways



- Six-monthly KiwiNet workshops increase biosecurity awareness of coordinators, who act as industry biosecurity champions. The next workshop is set for July.
- KVH continues to investigate reported unusual symptoms. Eleven reports have been followed up since December 2020, with diagnostic testing and management practices fed back to growers.
- After extensive consultation with industry, KVH submitted a proposal for a kiwifruit National Pathway Management Plan to Government and will work alongside growers and industry to prepare for proposed implementation from 1 April 2022.