

KVH Dashboard



Industry risk at a glance - May 2022

Providing the kiwifruit industry with a summary of biosecurity threats and risk mitigation activities

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Our most unwanted threats:



- The 2021/22 high-risk season (September-April) for Brown Marmorated Stink Bug (BMSB) has now ended. There have been 61 live finds since the start of the season (1 Sep 2021), compared to 47 live finds for the same period last season.
- The high-risk season for fruit flies for 2021/22 is nearing its end (September-May). There has been one interception of Queensland Fruit Fly (QFF) larvae, which was in January 2022. The larvae were ruled as non-viable and were therefore not able to reproduce or establish.

Changes in global biosecurity:



- The Yellow Spotted Stink Bug (YSSB) was confirmed in Albania in December 2021 and was placed on the UK Plant Health Risk Register in March 2022. This is the second country that this pest has invaded after Korea, which suggests that YSSB is beginning to spread.
- The olive industry continues to battle *Xylella fastidiosa*. More than 300,000 trees covering 34,000 hectares are due to be examined in 2022 under a new plan approved by officials in Puglia, to increase monitoring efforts. Kiwifruit is not a known host, but we are keeping a watching brief.
- Fruit fly outbreaks and restrictions continue in South Australia. QFF larvae and male flies have been found in backyards (surveillance traps) in Pike River West and Loxton. Restrictions in these areas are likely to be in place until November 2022. Since 2019, more than \$65 million has been spent on South Australian fruit fly elimination efforts. There have been 177,000 home and property visits, and 677 million sterile flies released.

Ready to respond:



- The last sampling round for the *Phytophthora* survey is underway for Autumn 2022. KVH uses this baseline data with the help of funding from the Zespri Biosecurity Innovation team to build a picture of what we have, and what is new, to help aid in incursion response.

Managing our internal pathways:



- KVH continues to investigate unusual symptoms that are reported. There have been 10 unusual symptom reports since January 2022, with some undergoing diagnostic testing and management practices being fed back to the growers.
- The new Pathway Plan for the kiwifruit industry came into effect from 1 April 2022 and provides a framework to better manage all biosecurity risks for the kiwifruit industry. Controls have been established for risk items (including plant material, rootstock, pollen and budwood) to reduce the spread of pests and diseases between orchards.