

Reporting the unusual – a record of unusual pest and symptom information recorded by KVH



What was found?	Are images available?	Where?	When?	Who reported it?	What kiwifruit variety?	What were the symptoms?	What was the outcome?	Is there more detail available?
Cupped leaves on Gold3 vines	Yes, view here	Gisborne	12/10/2017	Grower	Gold3	Cupped leaves on scattered vines across two orchards	Samples taken and likely herbicide damage	Yes, view here
Weeping buds on Bruno seedlings	Yes, view here	Opotiki	15/08/2017	Nursery manager	Bruno seedlings	Weeping buds with large orange growths	Samples taken and analysed. Two fungi were identified not new to kiwifruit	Yes, view here
Growth on sepals	Yes, view here	Te Puke	07/06/2017	Packhouse	Hayward	Small umbrella-like growth on fruit sepals	After assessment by Plant & Food Research experts, identified as liverwort and no harm to kiwifruit	Yes, view here
Wilting M33 vines	Yes, view here	Hawkes Bay	08/05/2017	Grower	M33 male	Wilt and leaf discoloration	Samples taken and Psa confirmed. Vines were cut out. Symptomatic plants were also found to have fungal growth	Yes, view here
White fleshed Gold3	Yes, view here	Katikati	03/04/2017	Packhouse client manager	Gold3	White fleshed fruit. Mushroom fruiting	After assessment by scientists, the mushrooms were	Yes, view here

						bodies also found on plant trunk	identified as not a plant pathogen and fruit colouring was nutrient related	
Psa-like symptoms on Gold3	Yes, view here	Motueka	08/11/2016	Grower	Gold3	Leader with no bud-break, leaf spotting, and orange ooze	Leaf and cane samples were tested and Psa was not detected. Further analysis undertaken and Pfm cause of leaf spotting	Yes, view here
Psa-like cankers and exudate	Yes, view here	Te Puke	29/10/2014	Grower	Arguta	Cankers, exudate, and wilted leaves	Samples tested and Psa was not detected. A fungus called swollen trunk disease was found after further testing	Yes, view here
Failed bud-break and red exudate	Yes, view here	Wanganui	20/10/2014	KVH staff and grower	Hayward	Male vine failed to break bud. Exudate from joints and buds	Samples tested and fungus identified. No further symptoms on orchard	Yes, view here
Psa-like exudate	Yes, view here	North-West Auckland	14/10/2014	KVH staff	Hayward	Buds oozing red exudate	Samples tested and Psa not detected. After further analysis, experts considered symptoms were caused by fungi infecting plants through wounds caused by cicadas	Yes, view here