



Orchard B - High Altitude Te Puke - Male infection Monitoring Report

Inspection Date: 9 September 2014	Variety: Hayward – Chieftain males																						
Blocks monitored: Block 3 (0.93ha); Block 4 (0.66ha)	Status: Psa-V positive 1.11.11																						
Reason for inspection: Male infection monitoring programme																							
Monitored by: KVH team	Elevation: 162msl																						
Production 2013 : 8736 t/ha	Production 2014 : 9008t/ha																						
Observations: <p>There were more plants with symptoms in the 2014 round than the previous year.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th rowspan="2">Block</th> <th rowspan="2">Variety</th> <th colspan="4">Percentage of vines with secondary symptoms</th> </tr> <tr> <th>2013</th> <th>2.9.13</th> <th>2014</th> <th>9.9.14</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>Hayward – Chieftain</td> <td>Males</td> <td>14.1%</td> <td>Males</td> <td>29.5%</td> </tr> <tr> <td>4</td> <td>Hayward - Chieftain</td> <td>Males</td> <td>8.5%</td> <td>Males</td> <td>11.4%</td> </tr> </tbody> </table>		Block	Variety	Percentage of vines with secondary symptoms				2013	2.9.13	2014	9.9.14	3	Hayward – Chieftain	Males	14.1%	Males	29.5%	4	Hayward - Chieftain	Males	8.5%	Males	11.4%
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 Orchard layout	 Symptoms 2014 - exudate																						
Symptom severity: In the latest monitoring round, six male vines had leader dieback which wasn't evident in the 2013 round. There was also slightly more exudate than the 2013 round. Since the last visit in November 2013 approximately one third of the males in block have been cut-out and re-grafted.																							
Background (of block(s) under investigation) <ul style="list-style-type: none"> • Chieftain males • Males are strip males • No irrigation 																							
Infection cut-out strategy: Regular cut-out of symptoms on all vines	Spray Programme: 2014 season – 5 x Nordox, 3 x Kocide, 1 x Ambitious																						

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