

# Hort16A Analysis

6 March 2014

## Scope

At the February Board meeting, the KVH Board requested an indication of the amount of Hort16A currently planted in New Zealand.

Zespri supplied a download of the Spray Diary for analysis.

## Considerations

- Analysis was completed for blocks registered as producing and non-producing.
- As we are still in the pre-harvest period, a number of spray diaries have not yet been updated to reflect new variety conversions.
- Hort16A licence may be allocated to a KPIN. However, the owner might be sitting on the licence to sell at a later date or waiting before applying for a GOFO licence allocation.

## Producing Hort16A

Region	No. of KPINs with Hort16A	Number of hectares of Hort16A
COROMANDEL	12	26.32
FRANKLIN	15	37.48
HAWKES BAY	15	67.278
KATIKATI	16	17.48
KERIKERI	59	182.807
NORTHWEST AUCKLAND	6	8.16
OPOTIKI	8	15.65
POVERTY BAY	28	104.9881
SOUTH ISLAND	31	56.61
TAURANGA EAST	4	4.6995
TAURANGA WEST	2	1.37
TE PUKE		
WAIHI		
WAIKATO	1	4.78
WANGANUI/ HOROWHENUA		
WHAKATANE		
WHANGAREI	17	29.21
<b>Total Producing Ha</b>	<b>214</b>	<b>556.8326</b>

- The Zespri Spray Diary currently shows 214 KPINs with producing Hort16A comprising of approximately 556 ha.
- These producing hectares of Hort16A are mainly located in Containment and Exclusion Regions.
- If we look at a Recovery Region (Opotiki as an example), there are 8 KPINs (representing 15.65 ha) currently recorded in the Spray Diary as having Hort16A. However, 4 of these are notch grafted to Gold3, and one hasn't updated their new variety information.
  - Based on this, it would appear there are three KPINs (representing 2.89 ha) in the Opotiki Region whose growers have not yet taken action to convert their Hort16A to a new variety.
  - From this analysis we don't know what action these three growers intend on taking.

## Non-producing Hort16A

- Hort16A recorded as non-producing in this analysis include those areas recorded in the Spray Diary as newly grafted/immature, non-producing or notch grafted.
- Non-producing hectares may only be part of a KPIN.
- There are six KPINs recorded as currently having newly grafted or immature vines. One of these is in Kerikeri (no graft date recorded) and the other five are in the South Island (all recorded as 2012 grafted).

Region	No. of KPINs with Hort16A	Number of hectares of Hort16A	Summary
COROMANDEL			
FRANKLIN	2	1.28	1 KPIN notch grafted; 1 KPIN to update new variety information
HAWKES BAY			
KATIKATI			
KERIKERI	3	1.44	1 KPIN newly grafted; 1 KPIN non-producing
NORTHWEST AUCKLAND			
OPOTIKI	1	3.22	1 KPIN notch grafted
POVERTY BAY			
SOUTH ISLAND	9	16.97	2 KPINs notch grafted; 5 KPINs newly grafted; 2 KPINs non-producing
TAURANGA EAST	2	2.54	2 KPINs non-producing
TAURANGA WEST	4	4.11	2 KPINs non-producing; 2 KPINs notch grafted
TE PUKE	13	59.02	4 KPINs to update new variety information; 1 KPIN notch grafted; 7 KPINs recorded as having Hort16A removed; 1 KPIN – unconfirmed
WAIHI			
WAIKATO			
WANGANUI/HOROWHENUA			
WHAKATANE			
WHANGAREI			
<b>Total Non-Producing Ha</b>	<b>34</b>	<b>88.58</b>	

Total Producing Hectares	556.83
Total Non-Producing Hectares	88.58
<b>Total Hort16A Hectares</b>	<b>645.41</b>

## Recommendations

Complete this analysis again after harvest has been completed, and all spray diaries have been updated and signed off in order to gain a more accurate idea of the levels of Hort16A planted in New Zealand.