

Summary	Year	NZ ave per tree	HB
	2019	10	10
	2020	8	7
	2021	11	16

#### Profitability

		NZ 2021 Base	110%	increase volume	increase %
# trees		600	600		
kg per tree		11	12		
total kg		6,600	7,260	660	10%
<b>Grove cost of production</b>					
21 sprays		\$ 4,200	\$ 4,200		
pruning \$4 per tree		\$ 2,400	\$ 2,400		
mowing 5 times		\$ 2,000	\$ 2,000		
Total Costs		\$ 8,600	\$ 8,600	0	0%

<b>Oil production</b>	yield				
BOP	10%	660	799	139	21%
NZ Average	14%	924	1,118	194	21%
Waiheke	20%	1,320	1,597	277	21%

<b>Income</b>					
sales value per litre	yield	\$ 30	\$ 30		
BOP	10%	\$ 19,800	\$ 23,958	\$ 4,158	21%
NZ average	14%	\$ 27,720	\$ 33,541	\$ 5,821	21%
Waiheke	20%	\$ 39,600	\$ 47,916	\$ 8,316	21%

<b>Margin</b>	yield				
BOP	10%	\$ 11,200	\$ 15,358	\$ 4,158	37%
NZ Average	14%	\$ 19,120	\$ 24,941	\$ 5,821	30%
Waiheke	20%	\$ 31,000	\$ 39,316	\$ 8,316	27%