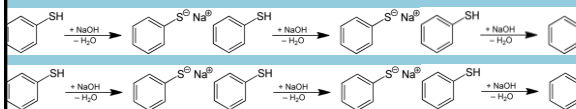


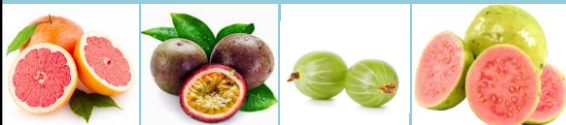
Focus on:

Volatile Thiols

Highly aromatic compounds

Often found in certain wines-
particularly Sauvignon Blanc

Volatile Thiols

3-Mercaptohexan-1-ol (3MH) (C₆H₁₄O₂S)

Grapefruit

Passion Fruit

Gooseberry

Guava

Volatile Thiols

3-Mercaptohexylacetate (3MHA) (C₈H₁₆O₂S)

Grapefruit

Tropical Fruit

Gooseberry

Box Tree

Volatile Thiols

4-Methyl-4-Mercaptopentan-2-one (4MMP) (C₆H₁₂O₂S)



Box Tree



Passion Fruit



Broom Flower



Black Currant

Volatile Thiols

4-Mercapto-4-Methylpentan-2-ol (4MMPOH) (C₆H₁₄O₂S)



Box Tree



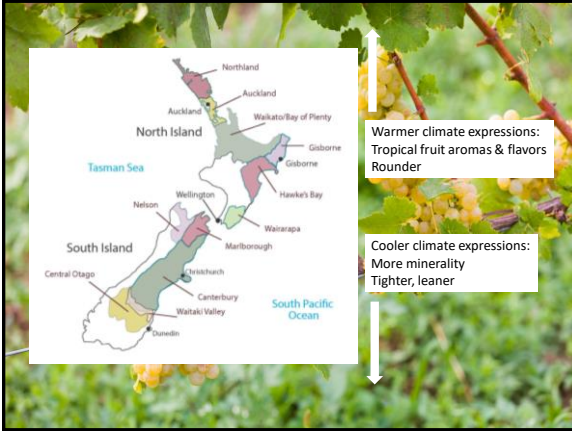
Broom Flower

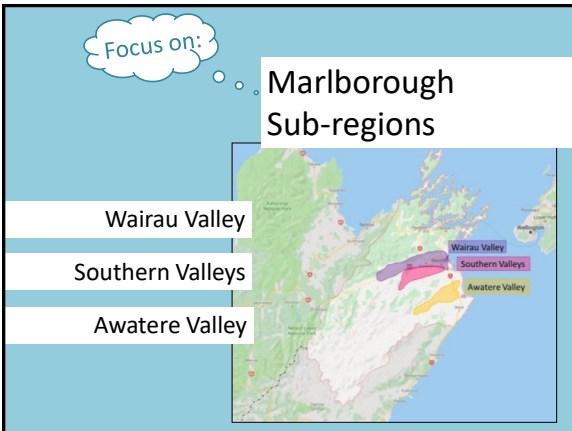


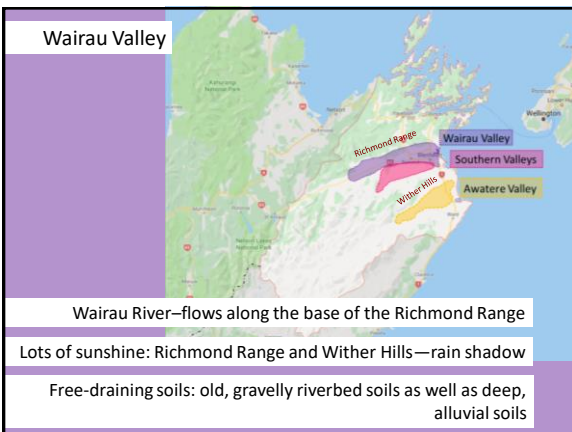
Sparky

Patrick Materman, Chief Winemaker at Brancott Estate—Marlborough, NZ and Chairman of the International Sauvignon Blanc Celebration 2019

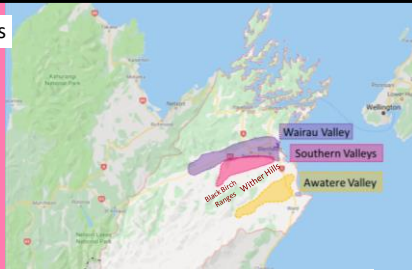








Southern Valleys

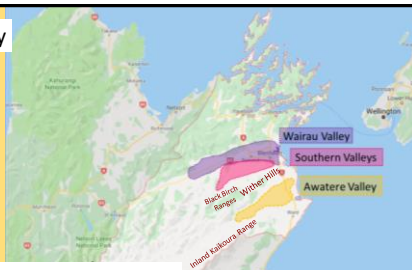


Includes the Omaka, Fairhall, Brancott, Ben Morvan and Waihopai Valleys as well as the surrounding hills

Extends into the foothills of the Wither Hills/Black Birch Ranges

Older, variable soils with higher levels of clay (holds more water), some stony gravels and loess-covered hills.

Awatere Valley



Coollest, driest, windiest sub-region

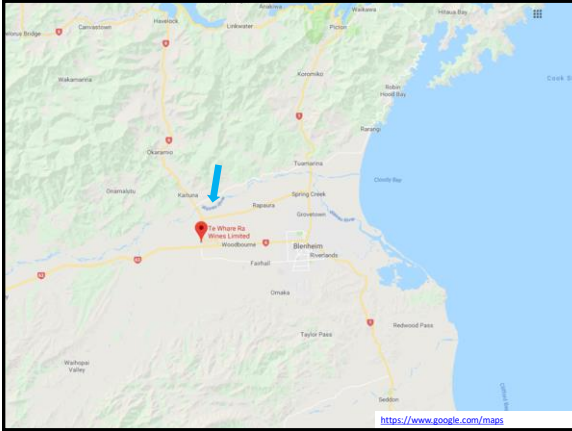
Stretches inland from the sea towards the inland Kaikoura Range)

Rugged landscape—hills, plains, river terraces; some elevation

Along the river banks: free-draining sites/alluvial soils
On the wider river plains: clay/sandstone sub-soils


Anna Flowerday, Co-Winemaker/Co-Proprietor—Te Whare Ra Wines
(with husband and business partner, Jason Flowerday)





Focus on: **Canopy Management**

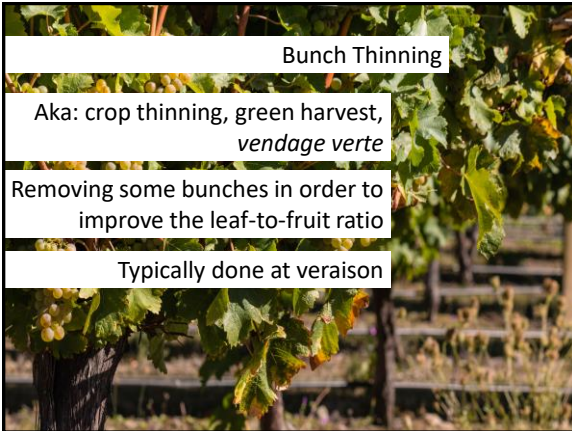
Controlling the position or number of shoots, leaves, and grape clusters in the vine's canopy

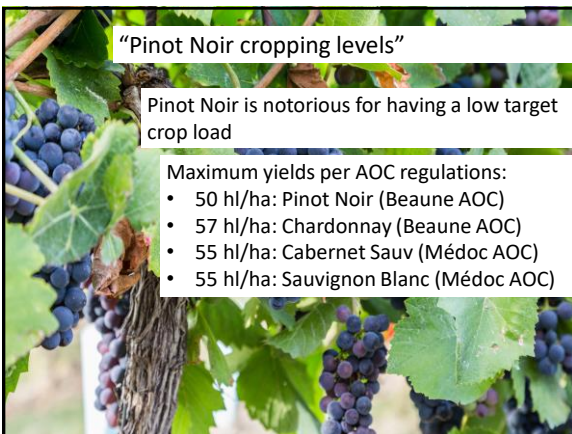


Canopy Management: Goals

- Produce the optimum amount of mature fruit for the style and price point of the wine
- Encourage specific organoleptic properties
- Acclimate the vines to the climate
- Minimize risk for vine diseases and disorders
- Produce a uniform canopy microclimate
- Balance the vegetative and reproductive processes of the vine





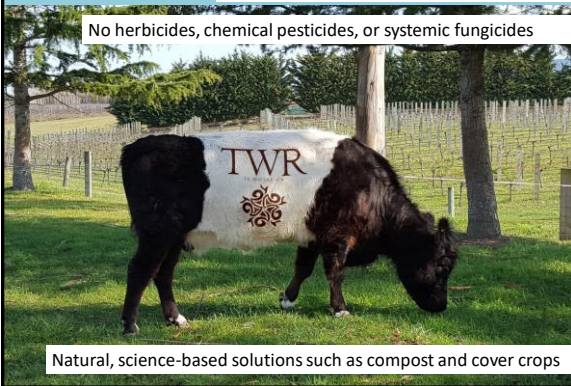


Anna Flowerday, Co-Winemaker/Co-Proprietor— Te Whare Ra Wines
(with husband and business partner, Jason Flowerday)



“Old-school farming”

No herbicides, chemical pesticides, or systemic fungicides



BioGro New Zealand



New Zealand’s leading organic certifier since 1983.

“We aim to simplify organic certification through innovation allowing producers to display NZ’s most trusted organic logo, giving consumers trust in the mark of a genuine organic product.”

<https://www.biogro.co.nz/>



References/For More Information:

- <https://www.nzwine.com/en/our-regions/>
- <https://waterhouse.ucdavis.edu/whats-in-wine/volatile-thiols>
- <https://psuwineandgrapes.wordpress.com/category/viticulture-2/canopy-management/page/1/>
- ISBC/Sauvignon 2019: <https://www.sauvignonnz.com/about>
- BioGro NZ: <https://www.biogro.co.nz/>

- Te Whare Ra Wines: <https://www.twrwines.co.nz/>
- IG/Te Whare Ra: <https://www.instagram.com/tewharerawinesnz/>
- FB/Te Whare Ra: www.facebook.com/TeWhareRaWines/

- Brancott Estate: <https://www.brancottestate.com/en>
- FB/Brancott Estate: <https://www.facebook.com/BrancottEstateNZ/>
- IG/Brancott Estate: <https://www.instagram.com/brancottestate/?hl=en>
