



MARISCO
VINEYARDS



Living Sustainably at Marisco Vineyards

Approach to Sustainability

Here at Marisco, we are committed to safeguarding the future of our resources and the environment. We rely on the use of land, water and other resources and therefore, strive to improve efficiency, management practices and to reduce waste, so that we can protect the environment and the communities where we operate.

We are monitoring our carbon footprint and continually work to reduce our emissions.

What are we known for?

Mission Statement

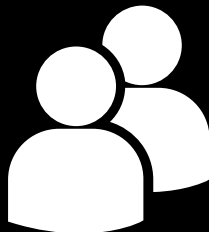
Growing a successful and enduring, sustainably focussed, healthy wine company, which attracts and retains passionate, talented staff and family, with a reputation of creating exceptional wines, building brands that consumers adorewhile having fun living it.



We have **three** sustainability pillars:

People

Here at Marisco Vineyards, we value our team, suppliers, partners and customers. The people involved in our business are what set us apart from the rest, equally contributing to our success and sharing in the triumphs.



Economy

As a family owned and operated, premium wine company, we are committed to providing value to our partners, customers and stakeholders.

Environment

We have several initiatives and practices throughout each facet of our business for continued growth and improvements.





PEOPLE



We are committed to:

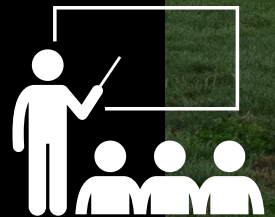
- Providing a safe and healthy working environment
- Developing a positive and supportive culture
- Offering training programs and further education to staff
- Internally promoting staff
- Succession planning for a sustainable future
- Supporting customer, supplier and stakeholder relationships
- Continually developing our growth strategies
- Quality standard of living through living wage policy

We are involved in:

- Sponsoring charitable community events within Marlborough and broader NZ
- Sponsorship of farming community events both on Leefield Station and around Marlborough
- Key sponsorship partnerships within the horse racing industry - The Ned Prix de Fashion, Christchurch Cup Week Fashion on the Field

In addition to sponsorship we believe in supporting local educational programmes which encourage young people to enter the viticulture and agriculture industry:

- Primary ITO Courses - for staff
- Lincoln University - Winemaking/Oenology Degree Cadets
- AUT Marketing Interns





ECONOMY

As a family owned and operated, premium wine company, we are committed to providing value to our staff, partners and customers.

We are committed to providing value to our:

- Customers
 - Quality product that is value for money
 - Easy to do business with - simple supply chain and sales structure
 - Product stewardship
 - New product development and innovation
 - BRC / Sedex accreditation
- Partners
 - Capital improvements
 - Innovation
 - Likeminded business partnerships
- Team
 - Quality standard of living due to living wage policy
 - Consistent employment
 - Share of voice
 - Contributions to society
 - SEDEX accreditation focused on health and safety and labour standards through 2 pillar SMETA Audit
 - Primary ITO training





ENVIRONMENT

Sustainable Winegrowing New Zealand

Marisco Vineyards joined the Sustainable Winegrowing NZ Program (SWNZ) in 2008, a widely recognised, world-leading programme based on the continuous improvement and adherence to standards, ensuring members meet guidelines for sustainability practices in both the winery and vineyard.

To become SWNZ certified, we undergo regular on-site audits and complete an annual submission covering our impacts across soil, water, plant protection, waste, people and climate change. We also submit a full spray diary, documenting all agrichemical applications made to the vineyard.

We have several initiatives and practices throughout each facet of our business for continued growth and improvements.



INITIATIVES:

FUTURE

FARMING



VINEYARD



WINERY



GENERAL



WINERY



**CARBON NEUTRAL
REFRIGERANT USED IN
WINERIES**



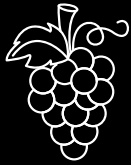
**RDV WASTE RETURNED
TO THE VINEYARD FROM
WAIHOPAI VALLEY
WINERY**



**GRAPE MARC RETURNED
TO THE VINEYARD DURING
HARVEST**



**WASTEWATER FROM THE
WINERIES RETURNED TO
THE VINEYARD VIA
HEADLANDS**



VINEYARD



**5,500 SHEEP IN THE
VINEYARDS REDUCING
THE USE OF DIESEL
FROM MOWING AND
APPLYING HERBICIDES**



**BROKEN VINEYARD POSTS
REPURPOSED TO -**

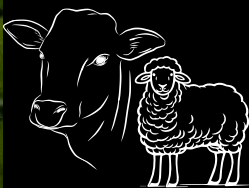
1. FLOOD-AFFECTED REGIONS
2. FARM CREEK LINE FENCING
3. RECYCLING THROUGH THE
REPOST COMPANY -
REPOST.CO.NZ



**VINE PRUNINGS ARE
MULCHED AND SPREAD
IN THE VINEYARD TO
RECYCLE CARBON AND
NUTRIENTS INTO THE
SOIL**



**1,158.2 KILOGRAMS
ACROSS 386.77HA OF
WILDFLOWER SEEDS
PLANTED EACH YEAR
IN THE VINEYARD TO
ATTRACT BENEFICIAL
INSECTS**



FARMING



**SOLAR SYSTEM TO
PUMP WATER TO
TROUGHES FOR STOCK**



**SMALLER PADDOCKS
IN HIGH COUNTRY
ALLOWING FOR
MORE FEED TO BE
CONSUMED BY
STOCK**



**RAISING OWN PIGS,
LAMBS, BEEF FOR
COMPANY USE**



**GEOSPATIAL MAPPING
OF FARM FOR
FERTILISER
APPLICATION**



GENERAL ENVIRONMENT

- Own company nursery allowing 3000 – 4000 plants to be distributed onto our properties annually.
- We have 445ha of trees and bush on the property, outside vines.
- Timber and rock used from property for roading, buildings, landscaping, fencing.
- Bottling in market to reduce carbon footprint, where practical, with partners approval.
- Tracking water use, diesel use, volume of rubbish etc year to year which allows us to monitor reduction strategies.
- Dirty plastic containers from the winery and vineyard given to recycling company for use as products such as fence posts, i.e. spray containers





FOR THE FUTURE

GOING FORWARD

We believe in creating a sustainable future for the generations to come so are constantly searching for new initiatives to create a greener planet.



SOME OF OUR NEW EFFORTS INCLUDE...

- Use of solar in new winery build.
- Consider solar on Waihopai Winery.
- Considering insulating wine tanks at Waihopai, increasing refrigeration capacity, less power.
- More efficient use of electricity within buildings.
- Considering electricity or hydrogen for machinery as technology improves.
- Partnering with Carbon reduce companies where possible.
- Working with suppliers on packaging now and in the future to reduce and reuse packaging where possible. i.e. 1,000kg containers vs lots of 20-litre containers and being able to return the 1,000kg containers to be reused.
- Looking at the use of lighter glass for bottling.
- Considering lower emission fertilisers, as new products are developed.
- Minimal water use strategies in wineries.