

WINERY | VINEYARD | FARM



Sustainability in Action at Mt. Beautiful

Being stewards to the land is paramount to us. One of the ways we ensure we're on track is by adhering to <u>Sustainable Winegrowing New Zealand's</u> standards. This is an industry wide certification program led by New Zealand Winegrowers.

To be accredited we need to follow these practices:

- Using chemicals at the correct time and rate and submitting documentation
- Using water sparingly at times when needed, but adhering to consents for water use
- Monitored and aligned fuel and power usage to reduce our carbon footprint

Actions we take outside of these standard practices include, but are not limited to:

Biodiversity

We have planted over 30,000 plants both native and exotic around the vineyard to create areas of biodiversity and provide homes for a variety of wildlife and insects, in addition these plants help fight erosion on our sloping topography.

We plant cover crops like Buckwheat and Phacelia between our vineyard rows in the spring. Cover crops do everything from attracting beneficial insects to help with pest management, to adding nitrogen to the soil and helping with water retention and soil compaction.

Soil Health & Chemicals

Our interrow sward is made of a variety of plants and grasses like chicory, plantain, oats, clover etc... for either organic material to go back into the ground or for nitrogen fixing and water uptake.

We weedspray and mow using quad bikes and specialist equipment whenever possible reducing diesel usage and soil compaction due to huge weight differences.

Other standards we practice:

- Our grape marc is collected from the winery and held onsite for compost
- All of our pruning's are mulched back into the soil
- Concentrated seaweed solution is added to our sprayers, introducing 100's of micronutrients to the vines
- Chemical use is kept to a minimum during the season (retaining the right to use if needed)
- Sulphur, seaweed and organic oils are predominantly used in our spray

When developing new vineyard sites, we work with the topography and make our vineyard/blocks suited accordingly. We do not disturb the environment by using heavy machinery to contour the land or remove topsoil to suit our needs.

Recycling & Repurposing

Recycling and repurposing our old wooden posts the farm to use for fencing.

Replacement posts are now using steel instead of the traditional CCA treated wooden posts and our new vineyard developments are all steel posts

We recycle almost all of our waste generated on the vineyard from plastic containers to wire and posts, we have also manufactured and installed a filling station for our sprayers that is capable of holding any spill and normal wash down of equipment. This is captured and dispersed onto the land.







