

As winegrowers we believe that wine is primarily grown in the vineyard.

The health of our vineyard and the ecosystems that surround them are the ultimate determiners of wine quality. We operate our vineyards organically and are Bio Gro certified.

Central Otago throws up its own challenges to any vigneron. We are at latitude 45 deg south, the growing season is warm and dry with cool nights. It is a short season however with a risk of frost early and late.

We actively restrict crop levels and manage the vine canopy to achieve balance and uniform ripeness regardless of variety.

Our climate and soils are unique with the parent rock being glacially derived schist. Most of the soils had been cultivated only a few times in the 100 years before the viticulturists arrived, some not at all.

We are fans of Central Otago's sub regions. These sub regions exhibit significant differences in wine expression, all of which we believe are excellent expressions of Central Otago wine.

All of our vineyards are within Central Otago's sub regions. We have a cluster of three small vineyards near Lowburn, Cromwell, a vineyard on Felton Road in Bannockburn, Cromwell, and, two vineyard sites in Gibbston near Queenstown.

Estate Vineyards - Mount Edward's Cromwell Vineyards are the Morrison Vineyard in Lowburn, and the Muirkirk Vineyard in Bannockburn. Mount Edward's Gibbston Vineyard is the Drumlin Vineyard on Coalpit Rd.

Grower Vineyards - Mount Edward's Grower vineyards in

Cromwell are the Pisa Terrace Vineyard on Wanaka Rd in Lowburn, and the L'Attitude Vineyard on Smith's Way in Lowburn. In Gibbston it is The Pagan vineyard.

All our **grower vineyards** are either certified organic or have begun the process towards organic conversion.

Mount Edward's Bannockburn Vineyard

Muirkirk vineyard is our newest vineyard, situated on Felton Road in Bannockburn. The area is of proven quality and we are extremely excited at having another top end vineyard site along side our friends and neighbours at Felton Rd Winery and Mt Difficulty.

The soils have some variance within the site however are predominantly a dense clay loam over gravels with the variance across the site being in the seams of calcium carbonate that run across the vineyard and the amount of clay that overrides this seam and the gravels beneath. The vineyard faces north west and is gently sloping.

We would expect this clay to have excellent water holding capacity and reduce the overall need for irrigation as our vines mature. We have 6 ha planted with 6, 10/5, Abel and Pommard being the predominant clones. In 2013 we planted a further .5 ha with Gamay. Elevation is around 250m, GDD ave approx 1150 and rainfall approx 400mm per annum Real time weather data for our Muirkirk vineyard can be accessed on www.harvestnz.com/w.cgi?hsn=3679

Mount Edward's Lowburn Vineyards

Morrison Vineyard is a 7.5 hectare vineyard situated at the foothills of the Lowburn valley terraces. It is Mount Edward's Estate vineyard in Lowburn, visible from state highway 6 to Wanaka and is our oldest

Pinot Noir vineyard having been first planted in 1997.

The vineyard is comprised of two main soil types, a silt / clay loam over schist based alluvial gravels and a fine loam over schist based alluvial gravels. Elevation is 220m, annual rainfall around 375mm, GDD 1250 (2007 ave)

The vineyard has 5 ha of Pinot Noir planted with a mix of Pinot Clones, primarily Pommard and Abel plus a selection of the Dijon clones 777, 667 and 115. It is cropped at an average of 30 hectolitres per hectare. We have 1 ha of riesling planted - clones 239 and 110, around .5 ha in Gruner Veltliner with a further 1 ha of Albarino, Chardonnay, Pinot Blanc and Chenin planted in 2012.

Real time weather data for the Morrison vineyard can be viewed at

<http://www.harvest.com/w.cgi?hsn=3246>

Pisa Terrace is a 7 ha vineyard situated on the terraces of Mount Pisa Station above the foothills of Wanaka Road.

It is a beautiful and elevated site, some 55 metres above our Wanaka Road vineyard . Soils are predominantly Ardgour loam over alluvial gravels. Elevation 275m, annual rainfall around 350mm, and GDD 1225 average.

Painstakingly first planted by owners John Montero and Roberta Manell-Montero in 2001, this is one of our most promising vineyards and with the extra elevation provides some excellent terroir based differences to the Morrison vineyard. The vineyard is planted in a mixture of the Dijon clones 777, 667 and 115, Abel plus some Pommard, all on rootstock.

L'Attitude Vineyard is the vineyard of Merrill and John Holdsworth, off Smith's Way in Lowburn. This vineyard has formed the backbone of the Mount Edward Riesling for the past two years. Situated near the shores of Lake Dunstan it has the lowest elevation of all our Lowburn vineyards and whilst the warmest as well, these

temperatures are moderated by the influence of the lake nearby with average GDD being lower than the Morrison and Pisa Terrace vineyards.

Elevation is 230m, with soils predominantly medium to light loess over deep river gravels. GDD 1180 (2007 ave)

Real time weather data for the L'Attitude vineyard can be found at

<http://www.harvest.com/w.cgi?hsn=1108>

Mount Edward's Gibbston Vineyards

The Drumlin - Celtic for small rounded hill of glacial origin - is the "home" vineyard of Mount Edward in Gibbston.

Our oldest vineyard, The Drumlin was planted in a mixture of old Riesling clones by Alan Brady in 1995 on the small, steep, north facing slope next to the winery. It has been our pet project since day one, cropped at ridiculously low levels, and produces wine that echoes the mineral and glacial nature of its origin

Elevation is 375m. Soils are a thin layer of loess over deep schist based gravels, aspect facing north on a 30 deg slope

The Pagan Vineyard, is a small 2.5 ha vineyard situated on a north facing slope towards the East end of the Gibbston valley.

It has medium to heavy loess soils, with a high mineral content, over schist based alluvial gravels, with a gentle north facing slope.

The vineyard is planted with Pinot Noir, clones 115 and 777 and a further 1 ha of Pinot Gris.

Elevation is 340 m. It is cropped at average of 35 hectolitres per hectare and is owned by Johnny Pagan and Susie Diamond.

Meticulously managed and looked after, this vineyard parcel has grown unique wine from day one and promises some exceptional single vineyard wine.