



New Zealand Wine

A comprehensive guide to the
regions and varieties



New Zealand Wine
Altogether Unique.



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and varieties

2023 Edition

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Information contained in this publication is correct at the time of printing and while care and diligence has been taken in the preparation of this textbook, we are all human and mistakes can happen. If you find an error please drop us an email.

100% COMMITTED TO EXCELLENCE

New Zealand's wine producing history extends back to the founding of the nation in the 1800s. But it was the introduction to Marlborough's astonishing Sauvignon Blanc in the 1980s that saw New Zealand wine explode onto the international scene, courtesy of world beating performances in international competitions and rapturous critical reviews.

And while Marlborough retains its status as the one of the world's foremost wine producing regions, the quality of wines from elsewhere in the country has also garnered international acclaim.

By world standards New Zealand's production capacity is tiny, accounting for 1% of total volume. And though the average price tag for a New Zealand wine is a reflection of its desirability, few would question its ability to deliver excellent value for money.

In fact, it's the unswerving commitment to quality over quantity that has won New Zealand its reputation as a premium producer.

This commitment is evident from the vineyard to the winery: along with sustainability leadership, New Zealand continues to pioneer advances such as canopy management, stainless steel fermentation techniques and screwcaps.

SOURCES

New Zealand Winegrowers Vineyard Report 2022

New Zealand Winegrowers Annual Report 2022

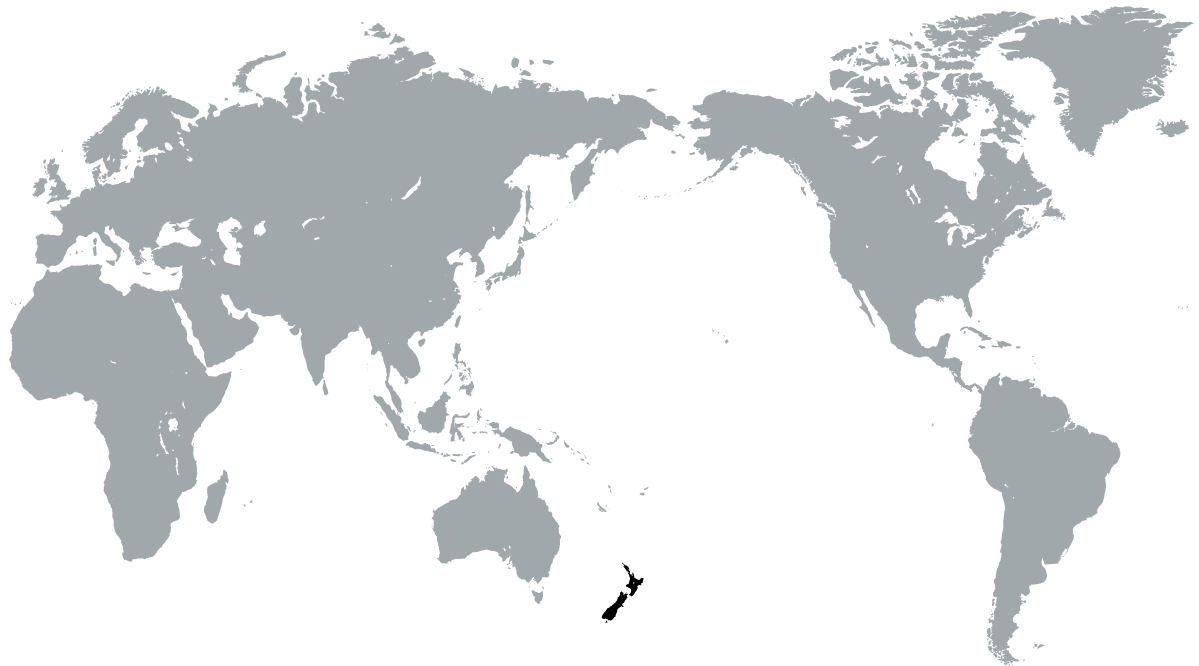
MetService Climate Summary 1969-1998

Cover image: Blind River Vineyard, Marlborough, Richard Briggs



SECTION 1: OVERVIEW

As an isolated, cool-climate island nation, New Zealand enjoys an undeniable advantage when it comes to producing distinctive, ultra high quality wines.



1%

OF TOTAL WORLD WINE
PRODUCTION (VOLUME)

**35°-45°
SOUTH**

GRAPE GROWING LATITUDINAL RANGE

96%

OF NEW ZEALAND VINEYARD AREA
OPERATES UNDER INDEPENDENTLY
AUDITED SUSTAINABILITY
PROGRAMMES

HISTORY OF WINEMAKING

The earliest history of planting vines (*vitis vinifera*) in New Zealand dates back to 1819 when Samuel Marsden, a missionary to New Zealand, arrived in Kerikeri, Northland with 100 vines that he went on to plant at the mission station.

In the 1840s, British resident, James Busby made the first recorded wine in New Zealand. The grapes were from a small vineyard that he planted at Waitangi and it was his enthusiasm for grape growing that went on to encourage others to follow in his footsteps.

There were a number of significant immigrants to New Zealand from Europe that went on to set up vineyards in different regions across the country. They each contributed in their own right to the very early establishment of vineyards and winemaking in New Zealand.

During the 1940s, phylloxera destroyed many vineyards in New Zealand and some winegrowers thought that the *vinifera* hybrid wasn't suitable for growth in New Zealand and decided to replace them with the hardier European-American hybrid vines. Unfortunately, even though these vines were more resistant to disease the quality of grapes

was inferior.

It wasn't until the 1960s that the *vitis vinifera* vines made a comeback in New Zealand and high quality wines were again produced. Shortly after there was also a switch from fortified wines to table wines in New Zealand.

In 1983, Müller Thurgau was the most planted white grape variety and Cabernet Sauvignon the most planted red variety. Since then, there has been a definite change in grape varieties planted in New Zealand since 1990.

Sauvignon Blanc is now the most widely planted white variety with Chardonnay following in second place.

Other white varieties such as Pinot Gris, Riesling and Gewurztraminer have dramatically increased their production levels and lesser known varieties such as Viognier are now being grown in small quantities.

A surge in production of Pinot Noir has meant this variety has taken over the role of the most widely planted red variety in New Zealand. Syrah is another red variety that has grown considerably, with Merlot plantings strong, though no longer growing.

HISTORY OF WINEMAKING TIMELINE



1819

First vines planted in Northland



1840

James Busby produces New Zealand's first wine at Waitangi



1840s

New immigrants from Europe arrive and set up vineyards in Canterbury and Nelson



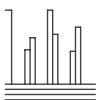
1895

New Zealand government commissions a report on the prospects of winegrowing in New Zealand encouraging a rush to plant vines



1900s

New Zealand government invests in research, viticulture and phylloxera resistant vines



1900s

Total area under vine is 387 hectares, producing 4.1 million litres



1950s

New immigrants from Europe arrive and enthusiasm for food and wine increases



1970s

The demand for quality wine increases and many hybrid vines are replaced with classical varieties that are grafted to phylloxera resistant rootstock



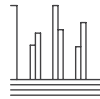
1973

Montana sets up in Marlborough and this region becomes the largest grape growing area of New Zealand with Sauvignon Blanc (planted in 1975) as a premium variety



1980s

The New Zealand wine industry begins to promote itself overseas



1990s

130 registered wineries with total vineyard area of 6,000 hectares and total production of 57.7 million litres. New Zealand wines achieve export success in Europe, the USA and Asia



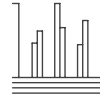
1994

64% of all wine exports are to the UK



1995

First wine industry to establish a nationwide sustainability programme



2000s

358 registered wineries, area under vine has doubled within 10 years



2001

Screwcap initiative launched to promote and educate producers on the benefits of screwcap closure as a quality alternative to cork



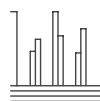
2002

New Zealand exports to the UK, the USA and Australia reach over NZ\$200 million



2010

New Zealand Wine exports exceed NZ \$1 billion in value



2022

731 registered wineries with the total production 285 million litres and exports at NZ\$2 billion in value

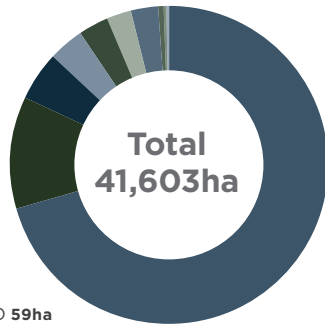
WINE PRODUCTION & EXPORTS

By world standards New Zealand production capacity is tiny, accounting for 1% of total volume at 285 million litres. During the 1990s there were just 130 registered wineries, and today there are 731 wineries, over 80% of which export to international markets.



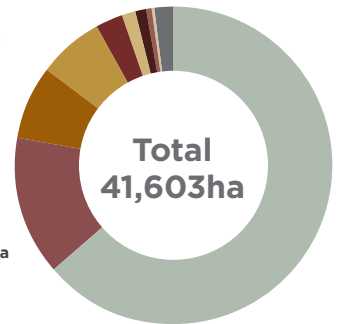
PRODUCING VINEYARD AREA HECTARES

- MARLBOROUGH 29,415ha
- HAWKE'S BAY 4,786ha
- CENTRAL OTAGO 2,055ha
- NORTH CANTERBURY 1,497ha
- GISBORNE 1,245ha
- WAIRARAPA 1,090ha
- NELSON 1,082ha
- AUCKLAND 285ha
- NORTHLAND 76ha
- WAITAKI VALLEY, NORTH OTAGO 59ha
- WAIKATO/BAY OF PLENTY 13ha



KEY VARIETIES HECTARES

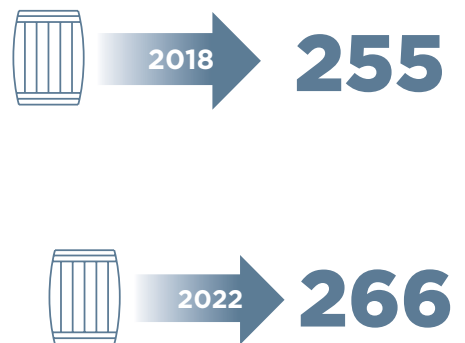
- SAUVIGNON BLANC 26,559ha
- PINOT NOIR 5,807ha
- CHARDONNAY 3,187ha
- PINOT GRIS 2,809ha
- MERLOT 1,077ha
- RIESLING 619ha
- SYRAH 444ha
- CABERNET SAUVIGNON 207ha
- GEWURZTRAMINER 197ha
- OTHER 697ha



EXPORT VALUE



EXPORT VOLUME









SUSTAINABILITY - SIX FOCUS AREAS

Sustainability is an integral part the New Zealand wine industry. New Zealand's winemakers and grape growers are committed to crafting exceptional wine while helping the natural environment, local businesses and communities to thrive.

New Zealand Wine has six sustainability focus areas that cover what is most important to our industry, Climate Change, Water, Waste, Soil, Plant Protection and People.

Our industry goals align with the United Nations Sustainable Development Goals (SDGs) developed in 2015. The UN SDGs are the blueprint to achieve a better and more sustainable future for all, as they seek to mobilize global efforts around a common set of targets. These focus areas encapsulate the areas of sustainability that are most relevant for our industry and are where we have the greatest ability to make a positive impact.

Focus Areas	Focus Area Goals
 CLIMATE CHANGE	NZ wine industry is carbon neutral by 2050 Climate change is a significant risk to the New Zealand wine industry. New Zealand Winegrowers will support the industry to adopt activities that will enable us to minimise the carbon footprint of our industry and meet or exceed the government's expectations regarding industry responsibility for greenhouse gas emissions.
 WASTE	NZ wine industry achieves zero waste to landfill by 2050 Wine production, like all agricultural production, generates waste. Reduce, reuse and recycle is a mantra for those working in New Zealand's vineyards and wineries, where by-products are routinely diverted from the waste stream and turned to beneficial use.
 WATER	Be a world leader in efficient water use and the protection of water quality Water is of critical importance to New Zealand's wine industry for vine irrigation, frost protection and winemaking activities. It is vital that our wine businesses minimise water use and protected the purity of waterways to ensure our supply remains clean and sustainable in the future.
 SOIL	Protect and enhance soil health Soil has a strong influence on both the quality and character of a wine. Protecting soil structure and enhancing soil health is fundamental to grape quality, and ensuring that New Zealand vineyards can continue to produce our famous wines in the future.
 PLANT PROTECTION	Understand, reduce, and mitigate impacts of existing and potential pest and disease. Be a world leader in sustainable alternatives. The world expects high quality, unique wines from New Zealand. To maintain the quality of our wine, we work to ensure our vines, grapes and wines are healthy and protected from the impacts of disease and pests.
 PEOPLE	Be an industry of choice for workers The success of New Zealand's wine industry depends strongly on the commitment and passion of the employees behind it, through each step of the growing, production and sales and distribution chain.

New Zealand was the first wine industry to establish a nationwide sustainability programme in 1995. More than twenty years later, Sustainable Winegrowing New Zealand™ (SWNZ) is still widely recognised as world-leading, with 96% of New Zealand's vineyard producing area certified by the programme, and over 10% of wineries with organic certification.

Sustainable certification must be awarded through an independently audited programme, either by Sustainable Winegrowing NZ™ or a recognised organic or biodynamic certification including;ASUREQuality, BioGro-NZ, Demeter, ISO 140001.

Under New Zealand Winegrowers' Sustainability Policy, wine must be made from 100% certified grapes in 100% certified winemaking facilities that are independently audited.

It is through these goals that our industry demonstrates its commitment to protecting the places that make our famous wines.

Find out more on nzwine.com/sustainability

NEW ZEALAND WINE LABELLING LAWS & EXPORT CERTIFICATION

LABELLING

New Zealand wine labels must comply with mandatory wine labelling requirements outlined in the Australia-New Zealand Food Standards Code. Some key mandatory requirements are:

- **The volume of wine:** The volume of wine must be on the front label; that is, the label that is the main face and that is exposed to the consumer.
- **The percentage of alcohol and the number of standard drinks per bottle:** New Zealand law requires that the label of any alcoholic beverage must convey the number of standard drinks' per bottle. This is designed to assist the consumer to monitor how many units of alcohol they have consumed, rather than the number of beverages, as alcohol levels in wine and other alcoholic beverages can vary.
- **The country of origin:** The label must state which country the wine comes from. And, in the unusual yet occasional situation when some wine from another country is blended in with a New Zealand wine, this must be stated on the label.
- **The 85% rule for grape variety, vintage and area of origin:** The rules for label statements about grape variety, vintage and area of origin are collectively known as 'the 85% rule'. If a label states the wine is from a particular grape variety, vintage or area, then at least 85% of that wine must be from that variety, vintage or area.
- **Any additives or processing aids:** From 2003, all wine labels must state all additives used in the winemaking process. The reason behind this is to warn anyone who has

an allergic reaction to any of these products. Consequently, you may find reference to egg products (egg whites), beef tissue (gelatin) or fish tissue (isinglass) on a wine label. These processing aids are sometimes used to clarify the wine and, although it is very unlikely that any of these products remain after the wine has been racked, filtered and bottled, they must be listed on the label if any trace is likely to remain.

EXPORT CERTIFICATION

The export eligibility process was established at the request of the grape wine industry to help protect the international reputation of New Zealand wine.

Every New Zealand grape wine intended for export for the purpose of trade must meet the export eligibility requirements set out in the Wine (New Zealand Grape Wine Export Eligibility Requirements) Notice 2006. This means that the wine must:

- Be free from obvious fault
- Have a related set of audited winemaking records that enable traceability and accuracy of label statements to be determined

Each consignment of wine that meets export eligibility requirements will be issued with an Export Eligibility Statement and unique identifier. This confirms to New Zealand Customs Service that the wine is approved as eligible for export.

WINE CLOSURES

Cork has been the most common means of stoppering wine for centuries, however the introduction of screwcaps provided an alternative means of sealing wines.

In 2001, the Screwcap Wine Seal Initiative was set up in New Zealand to promote the use of screwcaps as an alternative method of stoppering wine.

SCREWCAP FACTS

- Over 95% of New Zealand wines are under screwcap
- Screwcaps are user-friendly, easy to open and easy to reseal
- Screwcap bottles can be stored upright
- Screwcaps are far more resistant to damage caused by fluctuating temperatures
- Screwcaps remove the risk of cork taint and eliminate the risk of the wine oxidising under a faulty cork
- The screwcap has an inert, food grade polymer substance at the base of the cap so it doesn't affect the taste of the wine
- Early drinking wines retain their freshness longer under screwcaps

- Wines that require cellaring will still age under screwcaps as there is sufficient oxygen in the head-space inside the bottle for maturation to occur. However, ageing may take longer under screwcap

CORK FACTS

- Cork is the thick, lightweight outer bark of the cork oak *Quercus suber* which grows mainly in Portugal, Spain, southern France, Italy and north-west Africa
- Cork is harvested by stripping the bark from the tree every nine years. It doesn't harm the tree and a tree can be harvested 16 times over its lifespan
- Cork is elastic as well as biodegradable
- Cork shouldn't adversely affect the taste of wine
- Cork doesn't provide an absolute seal therefore allowing oxygen to slowly enter the wine over time and aid the ageing process
- Corks need to be kept moist so if cellaring a wine for more than 2 months it needs to be stored on its side to prevent the cork from drying out
- The cork industry is persevering with research aimed at eliminating the cork taint problem



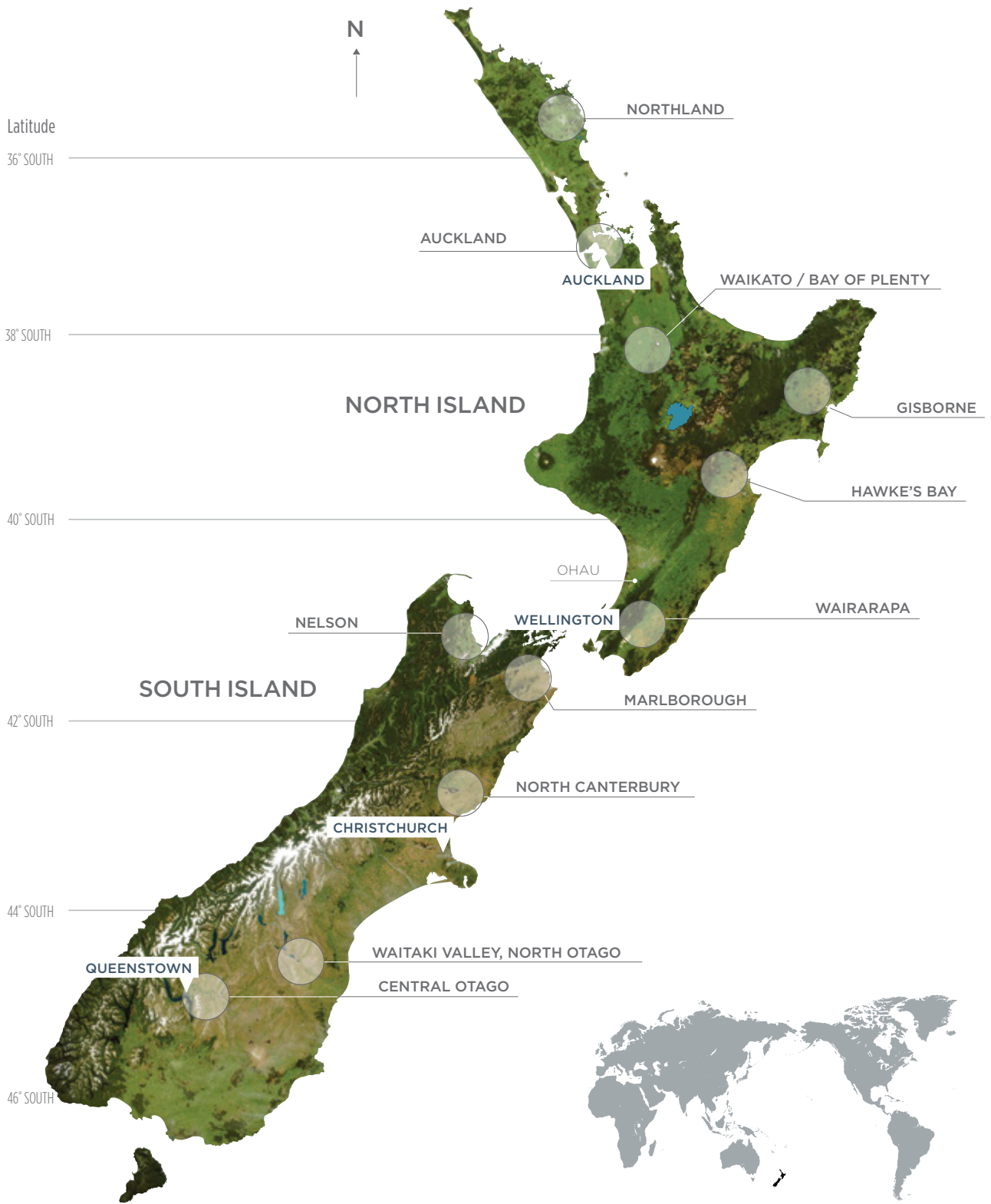
SECTION 2: REGIONS

There are ten main wine growing regions in New Zealand with each showing great diversity in climate and terrain.

No region is more than 130km (80 miles) from the sea and the proximity of vineyards to the ocean has a pronounced effect on the character of New Zealand wines. Mild, sunny summers and marked differences between day and night temperatures in many regions slow the ripening of the grapes and allow them to develop pure, intense varietal flavours. This is the foundation of New Zealand wines' elegance and power, and helps explain their famed balance, structure and food friendliness.

And with growing regions extending 1,600 km (1,000 miles) — from latitude 35° South in the subtropical north to latitude 45° South in the mountainous south (some of the most southerly vineyards in the world) — regional diversity is dramatic, enabling a striking array of wine varieties and styles to flourish.

NEW ZEALAND WINE REGIONAL MAP





76

TOTAL PRODUCING
HECTARES

<1

TOTAL PRODUCTION
(000 TONNES)

<1%

PROPORTION OF TOTAL
NZ PRODUCTION (TONNES)

NORTHLAND

As its name implies, Northland is New Zealand's most northerly region, with pockets of winegrowing stretching from Karikari in the north, to Mangawhai in the south. Northland's long, narrow shape means there is nowhere further than 50 kilometres from the ocean, and its northerly latitude delivers as close to a subtropical climate as is found in New Zealand. Beyond this, Northland's soils, vineyard aspects and microclimates are all unique, creating a diverse collection of wine styles from a wide range of varieties. Vineyards are generally clustered in the coastal areas around Whangarei, the Bay of Islands and Kaitiā, taking advantage of both the flatter coastal land and tempering sea breezes.

Northland has a long history of winegrowing, with the country's first vines planted in the Bay of Islands in 1819 by the missionary Reverend Samuel Marsden. Plantings remained relatively small until the late 1800s when the Croatian gumdiggers arrived, establishing New Zealand's earliest wine industry, one focused on a strong trade in fortified wines - a style well suited to Northland's production of ripe, richly flavoured grapes. Many present day producers across New Zealand can still trace their roots back to Northland.

Northland's tropical fruited Chardonnays, popular Pinot Gris and intensely flavoured Viogniers are leading the region's white wine growth. A variety of red wines are produced canvassing spicy Syrah, stylish Cabernet and Merlot blends, peppery Pinotages and even the seldom-seen Chambourcin.



CLIMATE



AVERAGE ANNUAL SUNSHINE

2,037 HOURS



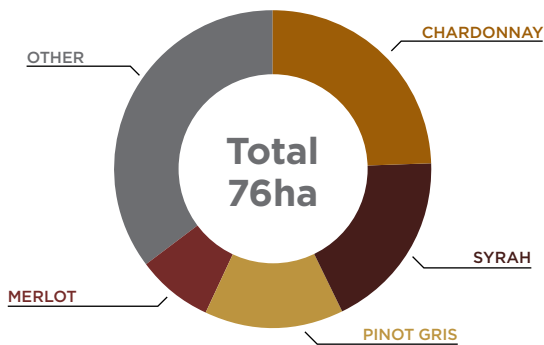
AVERAGE ANNUAL RAINFALL

1,518 mm

Northland is renowned for its warm, relatively sunny subtropical maritime climate with mild winters, accompanied by plentiful rainfall and humidity. The latter can provide challenging conditions for winegrowers at times, but also varies quite significantly according to individual sites. The mild climate allows a wide range of varieties to ripen, and delivers generosity and warmth to Northland's wines.



MAP OF NORTHLAND



CHARDONNAY 19ha

Chardonnays are typically made in a variety of styles, anchored by full-bodied ripe melon, fig, stonefruit and citrus fruit. Some producers also produce earlier-picked crisper, lighter-bodied styles.

SYRAH 14ha

A key red variety for the region, Syrah appreciates Northland's warm climate and long-growing season. Wines are medium-bodied with soft tannins and ripe, spicy berry fruit and plums plus a hint of florals.

PINOT GRIS 11ha

Ever popular Pinot Gris is made in densely fruited, full-bodied styles with peach, spice and gingerbread notes. Most wines are fruit-focused and unoaked but there's occasional seasoned oak use for extra texture and complexity.

MERLOT 5ha

Merlot enjoys Northland's long, warm growing season, delivering robust, spicy, berry-rich wines with moderate body and tannins.

OTHER 27ha

Made up of 21 varieties



SOIL

Northland's vineyards are planted on a highly variable range of soil types, perhaps not surprising for a region encompassing such a long, narrow and diverse topography. Northland has more than 220 soil types, a significant increase compared to other New Zealand regions which typically have around 20. Owing to the small number and relatively far-flung locations of producers, subregions are not yet clearly defined within Northland, thus it can be difficult to generalize about the impact of soil on the wines other than on a case by case basis.

However, heavy clay loam and free-draining volcanic soils are relatively common throughout the region, with free-draining soils particularly prized for vineyards in a region with abundant rainfall. Subsoils are generally compact clays. Maintaining balanced growth in Northland's mild climate is a priority for producers when establishing vineyards. The other key feature of Northland soils is the legacy of the lush subtropical climate's generous plant growth and historically extensive kauri forests, which have provided many areas with deep layers of acidic leaf litter and low fertility, though these are not typically soils used for vineyard plantings.



285
TOTAL PRODUCING
HECTARES

1
TOTAL PRODUCTION
(000 TONNES)

<1%
PROPORTION OF TOTAL
NZ PRODUCTION (TONNES)

AUCKLAND

A large, important and very diverse region, home to New Zealand's biggest wine companies and tiny boutique vineyards, both of which produce some of its finest wines.

Spread across a large, geographically diverse area, the Auckland wine region encompasses the distinctive vineyard island of Waiheke, the historic West Auckland subregions of Kumeu, Huapai and Waimauku, and stretches north to the coastal enclave of Matakana, and south to Clevedon's rolling hills. Award-winning Gewürztraminer is even crafted next to Auckland International Airport.

These areas were established in the early 1900s by Croatian, Lebanese and English winemakers whose legacy and names endure today; Babich, Brajkovich, Corbans, Delegats, and Nobile to name just a few. While Auckland's current acreage is considerably smaller, magnitude remains in its collective experience, with presence of significant wine companies and not least, exciting, high quality wines over its length and breadth.

Whilst difficult to generalise across such varied terroirs, the subregions are united by a few common factors; volcanic, clay-rich soils, a temperate maritime climate and significantly, proximity to New Zealand's largest, most economically important city.

Home to powerful, intense reds – Red blends in the north and on Waiheke Island (which also has thrilling Syrah) – plus world class Chardonnay and fine Aromatics, the modern Auckland wine industry continues to shine.

CLIMATE



AVERAGE ANNUAL SUNSHINE

2,060 HOURS



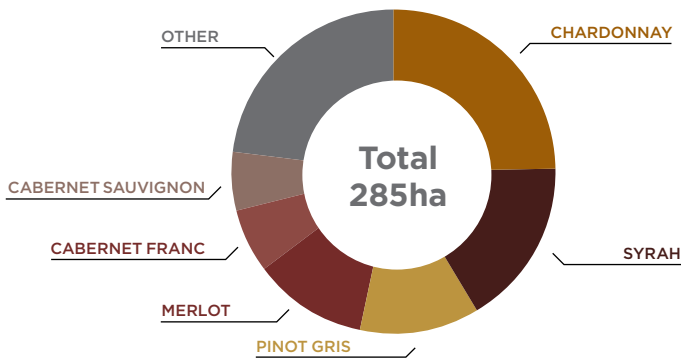
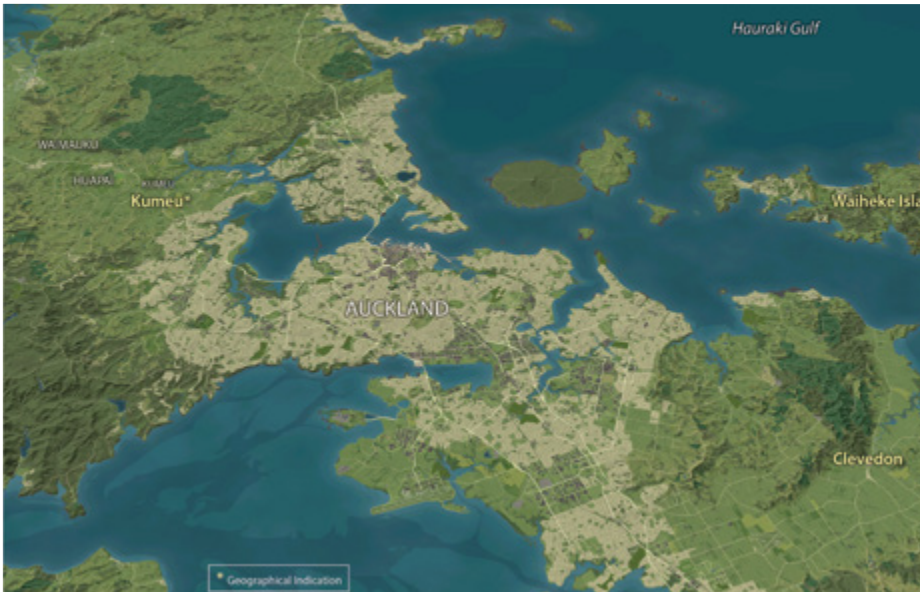
AVERAGE ANNUAL RAINFALL

1,240 mm

Warm and relatively humid for the most part, rainfall (which decreases moving eastward) can be high some seasons; ripening grapes is generally not a problem but disease pressure can be, lessened by site selection and viticulture techniques. Waiheke Island's Hauraki Gulf location gives it a particularly distinct climate, being both drier, warmer and assisted by cooling sea breezes.



MAP OF AUCKLAND



CHARDONNAY 71ha

Varying styles of weighty, ripe wines with tropical flavours and fresh, balanced acidity are common throughout the region; Kumeu sees the variety reach a refined zenith.

MERLOT - 33ha CABERNET FRANC - 18ha CABERNET SAUVIGNON - 17ha

Stylish red blends are common throughout the region; Merlot generally performs best on the heavier soils. Dense yet elegant, commanding acclaim and frequently very high prices.

SYRAH 47ha

Sophisticated, intense wines flow from Waiheke Island where the excitement is building about its aromatic, elegant, pure-fruited expression of the variety.

PINOT GRIS 34ha

Grown throughout the regions but particularly strong in Matakana, which produces fleshy, weighty wines with spicy, ripe stonefruit and pear aromas and flavours.

OTHER 65ha

Made up of 30 varieties



SOIL

Auckland's extensive volcanic history has overlain its ancient bedrock with much younger material; millennia have then weathered this away to predominately clay soils, though layered sandstone, mudstone and wind-blown silt are also common. All subregions can vary significantly and while generally soils provide quite poor drainage, management and clone selection have enabled the production of premium wines.

KUMEU Redolent in history, a source of some of the country's best wines - a trip 'out west' is mandatory for wine lovers. Fertile soils and warm, humid weather are challenging but experience counts and numerous wines regularly receive international plaudits. Chardonnay and Merlot are highlights though the range is broad. Some larger wineries also source fruit from other regions to keep pace with supply.

WAIHEKE ISLAND The picturesque island location of Waiheke both defines its boundaries and contributes to its unique terroir. The warm, dry maritime climate promotes intensity, varietal depth and purity of fruit. Long renowned for its exciting red blends, Syrah is a rising star, fresh, elegant and silky, though a range of other varieties from Montepulciano to Petit Verdot, Chardonnay to Viognier also do well.

MATAKANA Approximately an hour's drive north of Auckland is Matakana's pretty rolling hills and a most welcoming area for wine tourists. Vines are relatively recent but produce stylish Pinot Gris, Syrah and powerful red varieties. The climate is balmy and humid, testing for viticulture, yet careful site selection and vine husbandry ensures warm, spicy wines with good body and texture.



1,245
TOTAL PRODUCING
HECTARES

19
TOTAL PRODUCTION
(000 TONNES)

4%
PROPORTION OF TOTAL
NZ PRODUCTION (TONNES)

GISBORNE

The mix of high sunshine, verdant landscapes, fascinating history, a laidback lifestyle and the exciting range of wine styles makes Gisborne a beguiling destination for the wine traveller.

Those making the journey east are rewarded with a diverse range of wines from flavoursome entry-level to critically acclaimed biodynamic classics. A dynamic food and wine scene completes the picture.

Rich in history, Gisborne can claim Captain Cook's first landfall as well as being the first place in New Zealand to see the sun rise. Vines were first planted in the 1850s with the modern industry soundly established from the 1960s onwards, when Montana (now Pernod Ricard NZ), Penfolds and Corbans Wines built wineries. Large producers still feature but Gisborne is shaking off its history of bulk production; small-scale quality producers and entrepreneurial growers experimenting with new varieties and sites point to its future.

Chardonnay is the dominant variety and enjoys great success, though a very wide range of red and white varieties are successfully established and new varieties are always trialled. Hillside land is being explored and matched with new varieties and clones; Gisborne's renaissance is fully underway.

CLIMATE



AVERAGE ANNUAL SUNSHINE

2,180 HOURS

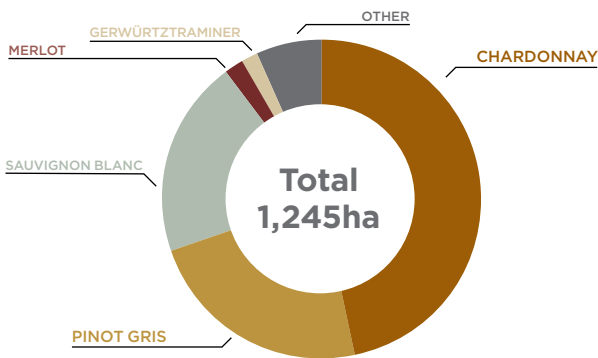


AVERAGE ANNUAL RAINFALL

1,051 mm

High sunshine hours and a warm climate (regularly recording some of the highest sunshine and temperatures in New Zealand) see Gisborne's grapes frequently the country's first to be harvested. Late summer/autumn rainfall can test producers though recent advances in techniques and site selection make this less of an issue. Surrounding ranges provide inland shelter.

MAP OF
GISBORNE



CHARDONNAY
582ha

Highly aromatic, with rich, lush palates bursting with fruit. Delicious simple early-drinking styles a specialty, though the top, most intense wines have real longevity.

PINOT GRIS
288ha

Styles vary in sweetness and fruit intensity, with strong melon and spice aromatics, and rich mouth feel.

SAUVIGNON BLANC
250ha

Very tropical, ripe and bold styles with broad palates though early picked styles can be lighter, herbaceous and zesty.

MERLOT
24ha

Can be challenging in the climate but drier years give fleshy, flavoursome wines that enjoy success in carefully chosen sites.

GEWÜRTZTRAMINER
19ha

Distinctly aromatic and spicy, Gisborne Gewürtztraminer is a distinct marker of the region.

OTHER
82ha

Made up of 17 varieties



SOIL

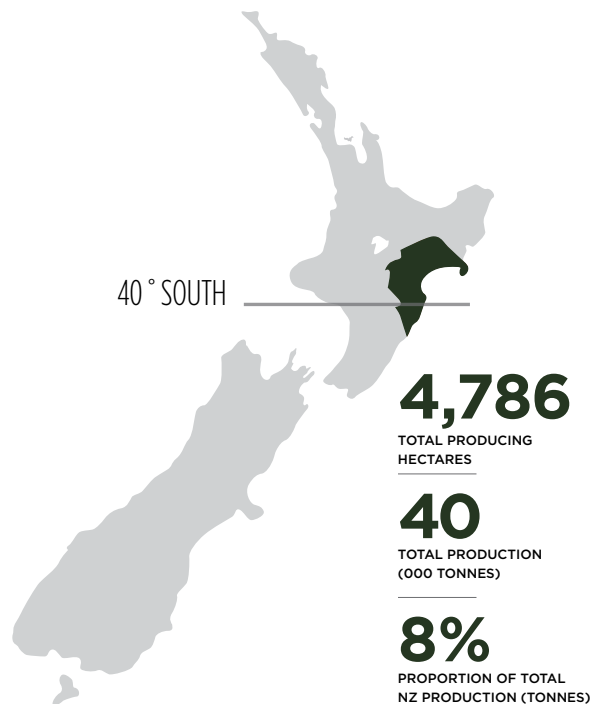
The youthful, very hilly landscape fans out into the lush lowland flood plains of the Waipaoa River giving a mix of clay and silt loams with fine silt river loams (giving aromatic wines) and heavier clay soils on the plains (fleshier wines). Site selection has moved away from very fertile flood loams towards the higher better drained parts of the plains and foothills.

MANUTUKE Vines first established in the 1890s. South of the city, closer to the coast and enjoys sea breezes. Well drained sandy, silt soils with some heavier complex Kaiti clay to the hillier west suiting Chardonnay; closer to the river conditions can be ideal for botrytised wines as well as finely textured aromatic wines.

PATUTAHI Around one third of region's vines are here, a legacy of Montana's strong expansion. Patutahi's warmer inland site to the west of the city, with lower rainfall (on average 30% decrease) and well draining higher and sloping clay and silt soils. Very good Gewürtztraminer though a wide range of varieties overall - richly flavoured with good texture and body.

ORMOND North of the city, where the river valley narrows into the Raukumara Ranges, site of Gisborne's original plantings and some of today's best vineyards and wines, producing numerous single vineyard wines. Warmer, slightly drier with silt loams prevailing. Home to 'The Golden Slope', a 10km elevated, gently sloping, free-draining, sandy escarpment with limestone influenced topsoil, producing some of Gisborne's best Chardonnay.

CENTRAL VALLEY The Hexton Hills, between the Ormond Valley and Gisborne city itself, feed into the Central Valley subregion. The hills comprise a narrow strip of plantings running from heavy clay in the Ormond and Hexton Hills, into limestone in the foothills. Across the valley to the Waipaoa River, the Central Valley is a mixture of clay, loam and silt soils.



HAWKE'S BAY

New Zealand's second largest wine region, sunny Hawke's Bay has been an abundant source of fine wine since 1851; its well-established wine tourism trail also showcases the region's Art Deco architecture (mainly in Napier city) and artisan producers.

Hawke's Bay's benign climate and high sunshine have long established the region as ideal for fruit growing. Vines were first planted in 1851 by Marist missionaries (their legacy is Taradale's historic Mission Winery) and Hawke's Bay enjoys a significant international reputation for producing some of the country's best wines, red and white.

A relatively large and diverse region capable of producing a wide range of varieties to a very high standard, Hawke's Bay is best known for its Red Blends and Chardonnay but aromatic whites are consistently good and Syrah is incredibly impressive. The climate and lengthy growing season also allows regular production of successful dessert styles. New varieties are continually trialed.

The numerous wineries and vineyards encompass both large multi-regional entities and tiny family-owned boutique producers; all share a commitment to making great wine.

With its lengthy history and verdant, productive landscape, Hawke's Bay is home to an outstanding wine tourism culture and offers a wide variety of cellar door experiences as well as regular food and wine festivals.

CLIMATE



AVERAGE ANNUAL SUNSHINE

2,180 HOURS



AVERAGE ANNUAL RAINFALL

1,051 mm

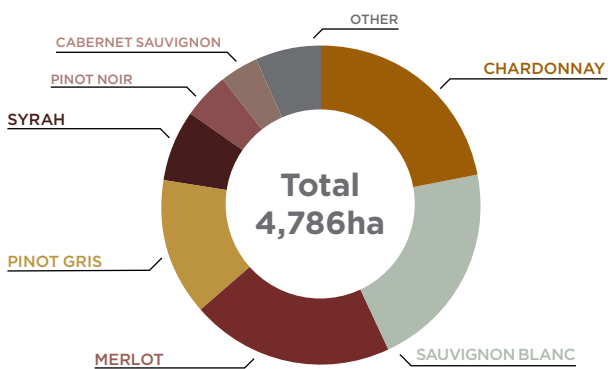
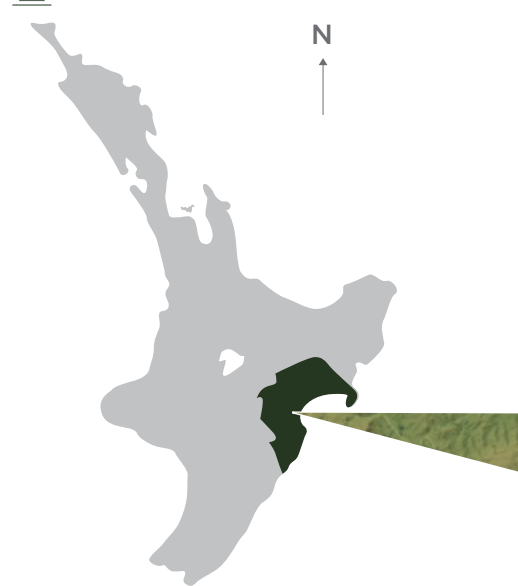
Very sunny, with heat summations somewhere between Burgundy and Bordeaux, the maritime influence tempers hot summer days and permits a long growing season. The surrounding high country offers wind protection through frost can be a risk in some inland areas. Cooler, wet weather can occasionally pose problems in the growing season but free-draining soils help reduce its impact.



SOIL

The legacy of four major rivers' historic meanderings, Hawke's Bay is a virtual kaleidoscope of soil types, creating significant impact on viticulture and wine styles. The densely planted plains are alluvial over gravely subsoils: Havelock has more sandy loams over clay pans while Hastings is surrounded by loamy clays. Red metals and famously arid, stony Gimblett Gravels are noteworthy features; the surrounding rolling hill country is clay and limestone-based. Bridge Pa contains the oldest soils on the Heretaunga Plains. These are distinct as they consist of low fertile, free draining alluvium deposit or eroded ash, loess and underlying sediments.

MAP OF
HAWKE'S BAY



CHARDONNAY
1,060ha

Wines are full-bodied, lengthy, almost opulent but with finely-tuned acidity balancing the richness.

SAUVIGNON BLANC
1,011ha

Very tropical, ripe and bold styles with broad palates though early picked styles can be lighter, herbaceous and zesty.

MERLOT
975ha

Can be challenging in the climate but drier years give fleshy, flavoursome wines that enjoy success in carefully chosen sites.

PINOT GRIS
676ha

Aromatic, spicy, bold ripe wines with balanced acidity and good body.

SYRAH
343ha

Wines are perfumed, elegant with ripe fruit, supple tannins and lingering spice.

PINOT NOIR
223ha

Varietal aromatics of cherry, berry fruits, plum, florals and spice, through to more savoury and earthy examples, all with beautifully soft and supple tannins and great richness of flavour.

CABERNET SAUVIGNON
183ha

Impressive structure, with classic dark fruit and spice.

OTHER
315ha

Made up of 31 varieties



SOIL continued

COASTAL AREAS Although the maritime influence of the Pacific Ocean extends into much of Hawke's Bay, the two grape growing areas located directly on the coast enjoy the most dramatic effects of the temperate climate and long growing season. The gravelly soils of Bay View in the northern Esk River Valley area and Te Awanga in the South have achieved recognition for premium Chardonnay and early ripening reds, including Pinot Noir.

ALLUVIAL PLAINS Established early and now widely planted, the plains vary as much in soils and meso-climes as they do in varieties and styles. Shaped by rivers and criss-crossed with gravel beds, free-draining alluvial soils and stony terraces, they fan out between Havelock and Napier, covering the pioneering vineyards of Taradale and Meeanee plus the barren inland Gimblett Gravels and Bridge Pa Triangle area, home to some of the region's best wines.

HILLSIDES Increasingly explored for the differences offered in soil and altitude, hillsides also assist with frost protection for more inland sites; they are predominately planted in red varieties. Long established around Havelock North, hillsides in the Maraekakaho and Bay View sub-regions produce stellar wines and as vines march inland, the Central Hawke's Bay limestone hills are yielding promising Aromatics and Pinot Noir.

RIVER VALLEYS Running across Hawke's Bay, from the sheltering inland ranges in the West to the sea in the East, are four rivers which have over time created a huge diversity of grape growing sites. These sites have provided sheltered environments, with variations in altitude, aspect to the sun and variations in soil type. Fine examples of premium Chardonnay, Sauvignon Blanc, Pinot Gris and Pinot Noir are sourced from the higher altitude sites.

CENTRAL HAWKE'S BAY Inland at an altitude of up to 300 metres Central Hawke's Bay vineyards are characterised as being cooler areas showing potential for Sauvignon Blanc, Pinot Gris and Pinot Noir.



1,090
TOTAL PRODUCING
HECTARES

5
TOTAL PRODUCTION
(000 TONNES)

1%
PROPORTION OF TOTAL
NZ PRODUCTION (TONNES)

WAIRARAPA

Wairarapa (Maori for 'glistening waters') is a compact yet diverse region of boutique producers offering high quality examples of a wide range of varieties, supported by a vibrant, wine-focused community.

The three main subregions (Martinborough, Gladstone and Masterton) share broadly similar climate and soils yet also offer subtle differences in character for the discerning palate to explore. A range of styles and varieties are on offer with standout Pinot Noir, Sauvignon Blanc and Aromatics as well as stylish Chardonnay, Syrah and dessert wines.

With a fascinating early settler history, vines were first planted in 1883 though fell victim to the temperance movement in 1905 (a 1903 Masterton wine tasted 82 years later was pronounced "Alive and well..."). Wairarapa's modern wine history dates from the late 1970s plantings of Martinborough producers Dry River, Martinborough Vineyard, Ata Rangi and Chifney (now Margrain). Wairarapa has just 3% of New Zealand's land under vine, and 1% of its total production yet boasts some of New Zealand's most iconic and sought after producers.

A fairly short and definitely scenic drive from Wellington, and a mere 30km from the sea both south and east, Wairarapa offers a range of wine tourism pursuits and pleasures with plenty of unique accommodation and dining options.

CLIMATE



AVERAGE ANNUAL SUNSHINE

1,915 HOURS



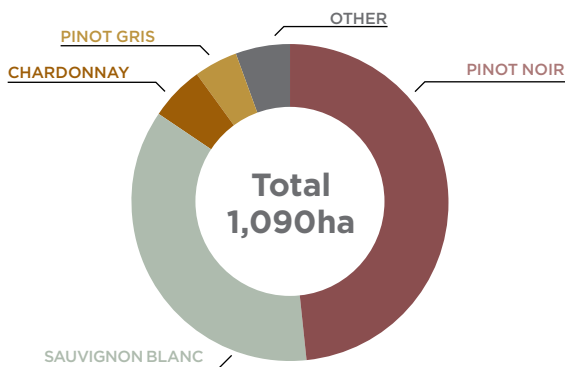
AVERAGE ANNUAL RAINFALL

979 mm

A semi-maritime climate sheltered by the westerly Tararua Ranges, and exposed to blustery, devigorating winds, Wairarapa experiences cool springs and autumns plus hot summers with cool nights: this wonderful combination of pronounced diurnal differences and a long growing season confers intense varietal character and complexity. Ideal winter/spring rainfall patterns and long, dry autumns create perfect conditions for late harvest and botrytised wines.



MAP OF WAIRARAPA



PINOT NOIR 527ha

The region's flagship red; richly flavoured and warm with a savoury undercurrent whilst retaining perfumed varietal character, Wairarapa Pinots offer texture and depth.

SAUVIGNON BLANC 394ha

The region's best kept secret. Intense and vivid with excellent perfume and poised, mineral textural palates. Good mix of herbaceous and tropical characters.

CHARDONNAY 62ha

Complex and flavourful, with great acidity and minerality alongside fresh, citrus and savoury flavours.

PINOT GRIS 47ha

Pinot Gris is successful with the long growing season also allowing for late harvest and botrytised styles.

OTHER 60ha

Made up of 23 varieties



SOIL

Predominantly silt loam over free-draining gravels, some of which can be up to 15m deep courtesy of the rivers criss-crossing the region. Clay loam and limestone feature in certain vineyards and vignerons work hard to match their varieties with soil profiles. North to south, Masterton's gravel river beds offer local limestone, Gladstone's more variable silt loam has clay pockets whilst the shallower river terraces of Martinborough and nearby Te Muna are highly sought after.

MASTERTON Masterton is the largest town in Wairarapa, and was the first area grapes were planted in the region, over a century ago. The valley is shadowed by the Tararua ranges, and early morning frosts are common, contrasted by incredibly hot summer days. This diurnal range produces complex and flavourful wines, with Sauvignon Blanc and Pinot Noir the dominant varieties.

GLADSTONE Just south of the district's largest town, Masterton, blessed with free-draining river terraces and a cooler climate with plenty of sunshine, Gladstone is a fast growing subregion with room to expand. Some clay amongst the stony silt loams suits the predominant Pinot Noir very well, alongside lively Sauvignon Blanc and impressive Aromatics. The Harvest Festival each March showcases Gladstone's bounty.

MARTINBOROUGH A picturesque colonial village focussed on wine, surrounded by vineyards tended by small, frequently family-owned producers and with a climate and soil profile similar to Burgundy, it's no wonder Martinborough has excited the wine world. Acclaimed Pinot Noir, vivid Sauvignon Blanc, poised Aromatics and elegant Syrah are all produced. The most southerly subregion, with free-draining soils and a cool, dry climate.



1,082
TOTAL PRODUCING
HECTARES

11
TOTAL PRODUCTION
(000 TONNES)

2%
PROPORTION OF TOTAL
NZ PRODUCTION (TONNES)

NELSON

Beautiful, sunny Nelson is a must-visit for any wine visitor with its tiny yet thriving high quality industry illustrating perfectly the region's long history of horticulture and artistic endeavours.

Nelson has a gentle sun-drenched climate and a spectacular landscape ranging from golden sand beaches to rugged, bush-clad mountains. Grapes are grown in Moutere Hills and Waimea Plains; production is small but quality is impressive overall including some superlative highlights.

The region is long renowned for crops and orchards, with vines having been cultivated from the time of the mid 1800s German settlers. Bragato commented in 1895 on Nelson's impressive potential but it was the pioneering 1970s producers who established the modern wine industry - and names such as Seifried and Neudorf are still going strong.

Excellent Pinot Noir, Chardonnay, Sauvignon Blanc and Aromatics are produced with Nelson also boasting an impressive and eclectic mix of other varieties.

Nelson has a vibrant artistic and café culture with many wineries offering the benefits of both at their cellar doors. The region's compact size means visitors can get around most wineries in a day.

Nelson is a scenic two hour drive from Blenheim and while its obvious quality has attracted international critical recognition, being slightly off the beaten track confers a wonderful sense of tranquillity and relaxation to the region.

CLIMATE



AVERAGE ANNUAL SUNSHINE

2,405 HOURS



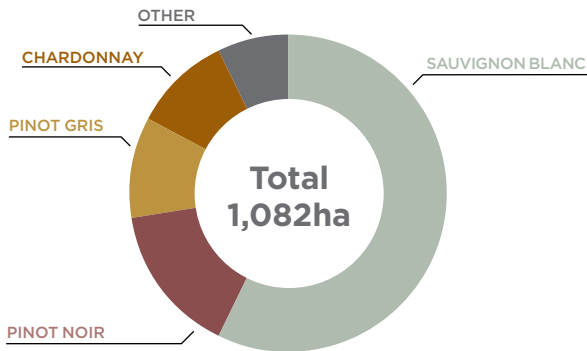
AVERAGE ANNUAL RAINFALL

970 mm

Nelson's sheltered topography gives protection from strong winds; combined with its proximity to the sea this gives milder temperatures than other South Island regions, mitigating frost risk, though autumn rains can occasionally be an issue. Blessed with a remarkable number of clear days (regularly New Zealand's sunniest region), good diurnal variation helps emphasise varietal character and the high sunlight hours give wonderful fruit purity.



MAP OF NELSON



SAUVIGNON BLANC 621ha

A more elegant, restrained expression of this variety, displaying lovely texture and minerality alongside crisp, vivacious tropical fruit with fresh herbal nuances.

PINOT NOIR 164ha

Whether weighty in Moutere or pretty in Waimea, Nelson Pinot is always expressive and perfumed, with fine, ripe tannins and complex depths.

PINOT GRIS 111ha

Pinot Gris is expressive and fine with poised acidity and rich flavours. The climate allows for a variety of styles.

CHARDONNAY 109ha

Depth, elegance and complexity are hallmarks of the best Nelson Chardonnay and the fruit is remarkably pure and intense. Top wines have great longevity.

OTHER 77ha

Made up of 20 varieties



SOIL

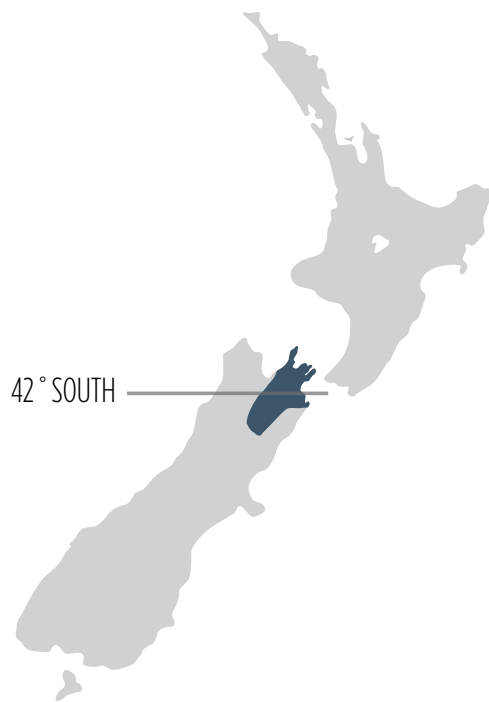
Regional soils are broadly gravelly silt loam over a clay base, allowing good water holding capacity. The two main areas vary slightly in their composition; the alluvial flat, silty soils of Waimea Plains give generally lighter, pretty wines than the gently rolling Moutere Hills, where the weathered gravels of an ancient river system sit beneath sandy-topped heavy clay-based soils, giving wines depth and richness.

MOUTERE HILLS To the west of the city, the verdant Moutere Hills are slightly warmer and wetter than Waimea and the gravel threaded clay soils give richness and texture to the wines, with Pinot Noir showing structure with fine tannins, the Chardonnay complexity and depth, and the Sauvignon and Aromatics a mineral intensity. This is where Nelson's early pioneers planted and it remains the source of some of its finest wines today.

WAIMEA PLAINS Summing up the subregion beautifully, Waimea is Maori for 'river garden'. This traditional area for arable crops, orchards and hops has seen most of Nelson's recent vineyard expansion. With stony alluvial soils and a moderating maritime influence, wines tend to be lighter and fresher in style than Moutere with bright aromas. Pinot Noir is perfumed, Chardonnay rich and expressive and the Aromatics vibrant with a flinty mineral undercurrent.



Blind River



29,415
TOTAL PRODUCING
HECTARES

415
TOTAL PRODUCTION
(000 TONNES)

81%
PROPORTION OF
TOTAL NZ PRODUCTION
(TONNES)

MARLBOROUGH

New Zealand's flagship wine region, which in combination with Sauvignon Blanc, put the country on the international wine stage. Much more than just Sauvignon though, Marlborough offers increasing depth in both varieties and terroir.

Early pioneers first planted in 1873 in the Ben Morven Valley, with further vineyards established through to the 1960s. There was then a lull until grapes were again planted in 1973, despite stiff opposition from local farming and forestry interests. Nowadays, viticulture is emphatically dominant, with over 20,000 hectares of vines (approximately two thirds of the national total) under the care of wine producers of all sizes.

Consistently ranking as one of New Zealand's sunniest and driest regions, Maori referred to the Wairau Valley as 'Kei puta te Wairau' - 'The place with the hole in the cloud' - reflecting the outstanding protection offered by the topography.

The Wairau River bisects the valley west to east, with the Richmond Ranges to the north and medium sized foothills to the south. The auspicious combination of a cool yet high sunshine climate, low rainfall and free-draining, moderately fertile soil produces uniquely vivid wines across a wide range of varieties and styles.

Alongside the increasing range of varieties, the diverse soils and meso-climates are revealing subregions, and it is within these that Marlborough's exciting future lies.

CLIMATE



AVERAGE ANNUAL SUNSHINE

2,409 HOURS



AVERAGE ANNUAL RAINFALL

655 mm

Plenty of sunshine, moderate temperatures and strong diurnal variation are the keys to Marlborough's piercing fruit intensity and strong varietal expression, keeping acid levels high over long ripening times. The eastern coastal aspect bestows cooling sea breezes and protective mountains give relief from extreme rain and wind. Long Indian summers occasionally dice with drought but more often allow a wide range of styles to flourish.



MAP OF MARLBOROUGH



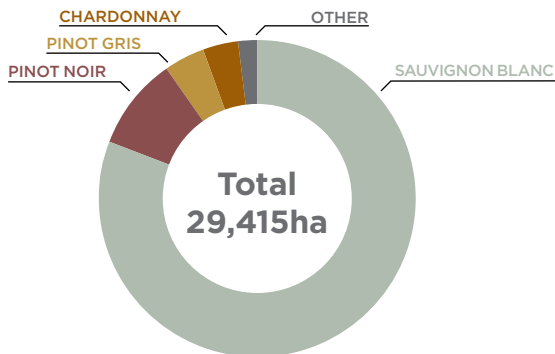
SOIL

Key to Marlborough's success is its ancient glacial deep, free-draining, stony soils. The extensive braided river system left a threaded legacy of stony sandy loam over very deep gravels. Rapaura is stoniest; lower Wairau has more loam and thus water retention. Clay is prevalent in the Southern Valleys, assisting Pinot Noir. Awatere is more fragmented, with gravelly silt loams and wind blown loess.

WAIRAU VALLEY Old riverbed and riverbank soils, diverse aspect and rainfall give many meso-climates within this subregion. Broadly, it covers cooler, drier inland sites, barren stony, early ripening sites to sea breeze moderated coastal sites. Soils are more gravelly to the north nearer the riverbed. Within this, wines reflect the individual vineyard and producer strengths but all have the hallmark pure fruit intensity and body.

SOUTHERN VALLEYS Wrapping around the surrounding hills the Omaka, Fairhall, Brancott, Ben Morvan and Waihopai Valleys make up this important subregion. Soils and meso-climates vary but tend to be heavier with more clay than Wairau and it gets cooler and drier further south into the valleys. A broad range grown according to vineyards' individual strengths with some particularly good Pinot Noir and Aromatics.

AWATERE VALLEY The most geographically distinct subregion, lying south of the Wairau Valley and stretching inland from the sea, the valley climbs towards the inland Kaikoura Ranges. Cooler, drier, windier and often with a degree of elevation, sites with typically lower yields produce bright, aromatic Pinot Noir and dramatic, distinctive Sauvignons which are attracting increasing international acclaim.



SAUVIGNON BLANC 23,834ha

Pungently aromatic, vividly pure fruit, herbaceous and exotically tropical, plus mineral depths, Marlborough Sauvignon Blanc is an international brand in its own right.

PINOT NOIR 2,733ha

Going from strength to strength as committed growers refine both clones and sites. Displays dark cherry and plums with a red fruited spicy background, mid-weight, fine tannins.

PINOT GRIS 1,238ha

Pinot Gris reflects the region's purity and vivacity. Styles range from dry to sweet, taut to lush, including late harvest and botrytised wines.

CHARDONNAY 1,083ha

From all the bells and whistles to unoaked styles, Marlborough produces well structured Chardonnay with excellent intensity and complexity. Stonefruit and citrus abound.

OTHER 527ha

Made up of 28 varieties



1,497
TOTAL PRODUCING
HECTARES

10
TOTAL PRODUCTION
(000 TONNES)

2%
PROPORTION OF TOTAL
NZ PRODUCTION (TONNES)

NORTH CANTERBURY

Where the Southern Alps tumble down to meet New Zealand's most extensive lowlands, boutique producers craft outstanding Pinot Noir, Riesling and Chardonnay and much more.

Spanning nearly 200km of the South Island's eastern coastline, with the magnificent Southern Alps to the west and sweeping Pacific Ocean to the east, vineyards are situated from Waimate in the south to Cheviot in the north, the area also includes the micro-climate of Banks Peninsula. North Canterbury wine offers a diverse range of styles and producers plus many attractive cellar doors.


Production was first established on the Canterbury Plains near Belfast in 1978 with vineyards to the south-west and north of Christchurch soon following. North Canterbury is now heavily planted with its wines regularly achieving critical acclaim for their subregional expression.

Exploration of new subregions inland towards Weka Pass, forecasts increasing depth, further cementing the region's overall reputation for elegant, expressive Pinot Noir, Chardonnay and Aromatics in particular, though numerous other varieties are planted with excellent results.

The cool, dry climate with good sunshine and long growing season promote full varietal expression; wines are renowned for their intense flavours, richness and complex fruit.

CLIMATE

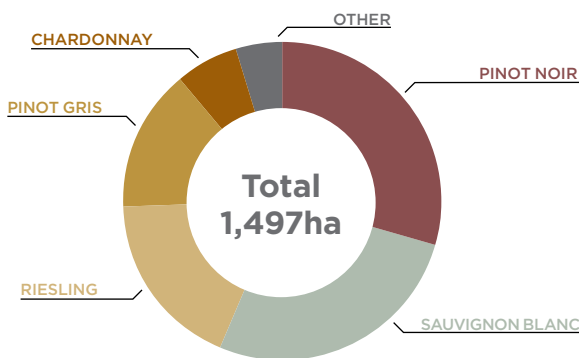
 AVERAGE ANNUAL SUNSHINE
2,100 HOURS

 AVERAGE ANNUAL RAINFALL
648mm

The protective Southern Alps ensure low rainfall, abundant sunshine and often very warm summers, helped by the famed hot, dry nor'wester winds, though cooling sea breezes and the occasional cold southerly fronts temper this. Drought risk is mitigated by irrigation. Long dry autumns coupled with good diurnal variance help provide phenolic ripeness, complexity and a variety of styles.



MAP OF NORTH CANTERBURY



PINOT NOIR 444ha

Ranging from perfumed and pretty to dark and brooding, the long growing season gives wines of finesse and depth, with supple structure and good complexity.

SAUVIGNON BLANC 401ha

Aromatic with crisp, fresh acidity and a mineral core, wines show clear, juicy fruit and lovely texture with good weight.

RIESLING 271ha

Abundant, bright fruit. Encompassing dry to dessert styles, Riesling's already long, illustrious history is continuously improved upon.

PINOT GRIS 215ha

Pinot Gris has made an impressive debut, with bold aromatic expressions of pear, stonefruit and spice.

CHARDONNAY 99ha

Widely planted across the region and made in a range of styles; wines have good structure and body, finely poised acidity and rich citrusy fruit.

OTHER 67ha

Made up of 20 varieties



SOIL

As expected across large and diverse terrains, soil types vary: The northernmost plantings in the region benefit from gravel deposits from its eponymous river plus limestone-derived clays on the hillsides which suit Pinot Noir. The vast, flat North Canterbury Plains surrounding Christchurch comprise mainly of shallow free draining stony soils with varying alluvial deposits courtesy of the many braided river systems crossing the Plains.

WAIPARA VALLEY & WAIKARI An exciting, fast growing subregion around an hour's drive north of Christchurch, producing vivid, elegant Rieslings going from strength to strength. Soils are gravels and clays. As sites and meso-climates are explored, evermore distinctive Pinot Noir and Chardonnay emerge. Though the drying nor'wester can challenge, the surrounding hills offer protection and a slightly warmer climate than the rest of the region.

BANKS PENINSULA & CANTERBURY PLAINS A large area with vines planted from Banks Peninsula on the outskirts of Christchurch, west to Rolleston and West Melton, then sweeping northward towards Waipara, this predominantly flat (or very gently contoured) land has free-draining, shallow greywacke-based gravel soils and a slightly cooler climate than more protected northern areas. Riesling and Pinot Noir are highlights, with the longer growing season giving graceful, expressive wines.



45° SOUTH

59
TOTAL PRODUCING
HECTARES

<1
TOTAL PRODUCTION
(000 TONNES)

<1%
PROPORTION OF TOTAL NZ
PRODUCTION (TONNES)

WAITAKI VALLEY, NORTH OTAGO

The North Otago subregion of Waitaki Valley has created a buzz far in excess of its tiny size. With vines first planted in 2001, it's a relative newcomer to viticulture but the complex limestone/greywacke/schist soils and very cool climate with a long, dry growing season has attracted the passions of a handful of adventurous and focused producers. Located approximately 20km inland from the mouth of the Waitaki River on the North Otago/South Canterbury boundary, the Waitaki Valley is similar in varieties and wine styles to its nearby winegrowing neighbour, Central Otago, but the subtle differences in climate and soils give a distinctly different personality to Waitaki Valley's wines.

Expect to find highly aromatic, delicately structured wines with notable but balanced acidity and very pure, expressive varietal character. Pinot Noir is the predominant variety planted, alongside aromatic whites Pinot Gris, Riesling and Gewurztraminer plus a smattering of Chardonnay and other white varieties, this is winegrowing on the edge - there is little margin for error and carefully chosen vineyard sites and low cropping is essential. However Waitaki Valley wines have excited those lucky enough to find them, and it is clearly a region to watch as its potential unfolds.

CLIMATE



AVERAGE ANNUAL SUNSHINE

1,817 HOURS



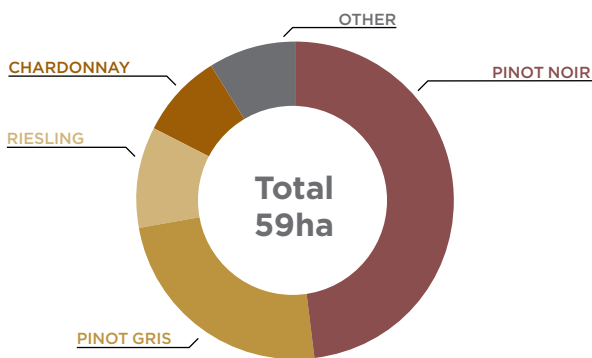
AVERAGE ANNUAL RAINFALL

541 mm

While Waitaki Valley has a distinctly cool climate, its relatively warm summers and long, dry autumns help extend the region's growing season. Grapes ripen slowly, enhancing both aromatic intensity and varietal character while retaining high levels of natural acidity. Frost is an ever-present risk at either end of the growing season, but being tucked within the Southern Alps' rain shadow means the very dry climate reduces disease pressure and allows production of a wide range of styles.



MAP OF WAITAKI VALLEY, NORTH OTAGO



PINOT NOIR 24ha

The most planted (and essentially the only red) variety in the Waitaki Valley producing aromatically intense, fine-bodied, varietally pure wines rich in red cherry, raspberry, strawberry, wild herbs and spice, with fresh acidity and fine-grained tannins.

PINOT GRIS 17ha

Approaching Pinot Noir in plantings, Pinot Gris is well suited to Waitaki Valley's long, cool growing season. The wines have a fresh varietal intensity, with perfumed aromatics and pear/apple, stonefruit, citrus, gingerbread and spice notes.

RIESLING 7ha

Rieslings are delicately structured, expressive wines with intense citrus, floral and mineral character and crunchy natural acidity. The long season permits a range of styles from dry right through to dessert wines, including impeccably pure lower alcohol wines.

CHARDONNAY 6ha

There may not be much of it but Waitaki Valley Chardonnay cuts a stylish swathe, the variety's affinity for limestone showing in the long mineral backbone of the region's wines. Crisp green apple, citrus and honeydew melon alongside biscuit, flint and white flowers are typical.

OTHER 5ha

Made up of 10 varieties

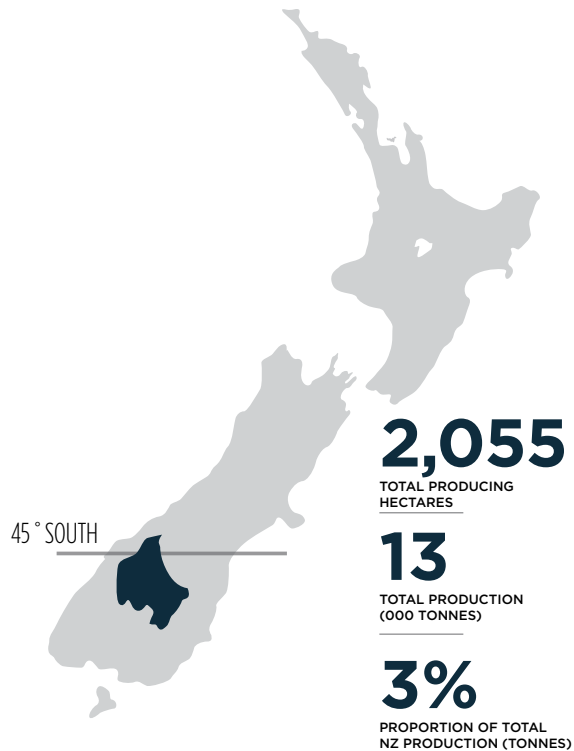


SOIL

The Waitaki Valley essentially forms a geographical link between Central Otago and the South Island's eastern coast, the legacy of a long, braided river system snaking down from the Southern Alps to the sea. Waitaki means 'weeping water' in Maori, and the wider area provides some 65% of New Zealand hydroelectric storage. A defining feature of the region is its limestone, courtesy of an ancient geological fault line pushing a 38 million year old seabed up alongside the river, leaving a limestone-rich north-facing slope where keen-eyed viticulturists and winemakers recognized its present day potential.

Limestone is a relatively uncommon rock type in New Zealand, but the Waitaki Valley's surrounding area has been famous since colonial times for its 'Oamaru whitestone', a highly prized building material responsible for some of Otago and Canterbury's most beautiful and enduring buildings. This unique feature is also seen in the Waitaki's distinctive limestone formations, the Elephant Rocks, just one of the impressive geological features of the wider region that includes shark-toothed dolphin fossils, the stunning Clay Cliffs and remarkable Moeraki Boulders, all of which visitors can enjoy exploring via the Vanished World Trail.

The region's bedrock soils have been subjected to the ebb and flows of both glaciers and rivers across the millennia and the vineyards in the Waitaki Valley are typically planted on either the weathered limestone slopes, or the free-draining greywacke/schist/limestone river gravels of former riverbeds. These very stony soils have an important heat retaining capacity, and reflect back not only heat but also sunlight, important in a cool winegrowing region that does not have especially high sunshine hours.



CENTRAL OTAGO

A spectacular landscape and sophisticated tourist culture also home to some of the world's best Pinot Noir, not to mention impressive, vivid white wines.



Historically noted as 'pre-eminently suitable' for winemaking (Bragato, 1895); indeed, the region's first Gold Medal was for 'Burgundy' in Sydney in 1881, from vines planted in 1864 by Frenchman Jean Feraud. However, stonefruit prevailed until renewed interest in the 1950s and then significant commitment by the 1970s pioneers, whose efforts endure today in names such as Chard Farm, Rippon, Black Ridge and Gibbston Valley.

Recent rapid expansion means grapes now dominate cherry and apricot orchards. The extreme climate has rewarded careful site selection with wines of great intensity and finesse and there is increasing focus on subregional expression.

The main subregions lie within close reach but the distinctive mountainous terrain means each occupies a unique niche of climate, aspect and altitude. Soils can vary considerably within each subregion though a stony free-draining base is common to all.

The remarkable landscape of soaring snow-capped mountains and glittering rivers deep within ravines (this was gold rush territory in the 1800s) draws visitors from far and wide who are invariably further captivated by the excellent cellar door facilities and wine-focused tourism opportunities.

CLIMATE

	QUEENSTOWN AVERAGE ANNUAL	ALEXANDRA AVERAGE ANNUAL
 SUNSHINE	1,921 HOURS	2,025 HOURS
 RAINFALL	913 mm	360 mm

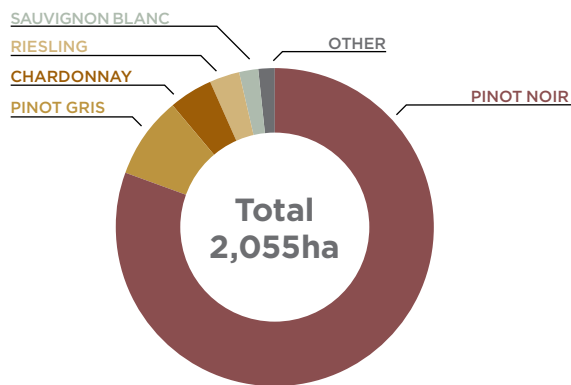
One of the world's southernmost wine regions and the country's highest, in this semi-continental climate frosts are an accepted and planned for hazard, however the marked diurnal variation, high sunshine and short, hot summers provide an eloquent landscape for vines: site selection is everything. Dry autumns and overall low humidity are significant assets, helping to coax both amazing purity and complexity.

SOIL

A region shaped by glaciers and now defined by lakes, rivers and strong weather has resulted in a wide range of soils across the various sub-regions, comprising broken schist, clay, silt loams, gravels, windblown sands and loess and even gold mining sluicings. The common thread is good water drainage as the majority have stony subsoils, with schist or greywacke bedrock.



MAP OF CENTRAL OTAGO



PINOT NOIR 1,656ha

Flagship variety whose reputation increases as the region and its vines mature. Fragrant, lush fruit underpinned by taut structure, silky texture and true intensity. There are marked differences in subregional styles.

PINOT GRIS 172ha

The cooler climate allows for excellent acidity in the wines, with aromas of pear, stonefruit and gingerbread.

CHARDONNAY 92ha

Citrus and mineral characters, tightly structured, fine-bodied and sophisticated; can be reserved when young but unfold with great complexity and elegance.

RIESLING 62ha

Aromatic with fresh acidity, wines show citrus fruit and are delicately structured.

SAUVIGNON BLANC 40ha

Mineral and gunflint with herbaceousness overlain by pineapple and passionfruit. Crisp linear structure, refreshing acidity and dry, stony finishes are hallmarks.

OTHER 33ha

Made up of 19 varieties



SOIL continued

GIBBSTON Situated east of Queenstown along the spectacular Kawarau Gorge, Gibbston hasn't looked back since the first commercial bottling in 1987. The highest sub-region, its cooler climate and north-facing hillside vines ripen later than neighbouring subregions, giving lighter though still intense wines.

BANNOCKBURN On the south bank of the Kawarau River at the southern terminus of the Cromwell valley, the vineyards occupy one of the warmest, driest sites in the region (harvest can be up to a month ahead of Gibbston) producing highly distinctive and complex wines

CROMWELL, LOWBURN, PISA This area is located on the western side of Lake Dunstan stretching north for some 25km from the township of Cromwell. The majority of plantings are situated on the lower terraces and valley floor running parallel to the snow-capped Pisa mountain range producing silky seductive wines.

BENDIGO Northeast of Cromwell, Bendigo is possibly the warmest of all the subregions with vines planted on gentle north facing slopes. Wide-scale plantings (in the context of the region) on stony soils are capturing the extreme climate's hot summer sun and cold clear nights.

WANAKA This subregion, lying 80km and a couple of mountain ranges north of Queenstown, boasts one of the world's most picturesque vineyards. Cooler and slightly wetter than the Queenstown/Cromwell areas, beautiful Lake Wanaka provides welcome reflected radiation and mitigates frosts producing delicate and vivid wines.

ALEXANDRA Feraud's 1864 plantings were here, and his stone winery still stands within its spectacular schist landscapes. The most southerly subregion, the climate is dry and runs to extremes in both summer and winter but the marked diurnal variation right up to harvest gives vividly varietal, aromatic, finely structured wines.

SECTION 3: WINES

The purity of flavour you encounter in New Zealand wine owes much to the industry's focus on protecting the environment in which the fruit is grown.

Four varieties (Sauvignon Blanc, Pinot Noir, Pinot Gris and Chardonnay) account for over 90% of production, but New Zealand also excels in the production of an increasing range of popular styles and varieties - with Riesling, Syrah, and Bordeaux Blends leading the way, and everything from Albariño to Zinfandel also being explored across New Zealand's diverse wine regions.

The production of sparkling wines from New Zealand is small but critically renowned. High quality Méthode Traditionelle wines display nutty, biscuity aromas that are often balanced with fresh acidity and fruit undertones, delivering complex and elegant wines.

In addition, New Zealand produces Rosé which exhibits fresh red berry aromas with gentle acidity and a luscious creamy texture on the palate. Made with Merlot and Cabernets in the north, and Pinot Noir in the south, the varietal character shines through in these wines.



SAUVIGNON BLANC

UNIQUE, EXUBERANT, INTENSE

In 1975, as Marlborough's first Sauvignon Blanc vines were being planted, no one could have predicted that this variety would attain superstar status within a couple of decades.

The explosive flavours of New Zealand Sauvignon Blanc have dazzled wine critics throughout the world, setting the international benchmark for the style. Pungently aromatic, New Zealand Sauvignon Blanc assails the senses with red capsicum (bell pepper) and gooseberry characters through lush passionfruit and tropical fruit overtones. Other notes include fresh cut grass, tomato stalks, grapefruit or limes.

In addition, there is increasing diversity of styles, some arising from site and yield variations but others achieved through use of wild ferments, degrees of lees contact, as well as fermentation and/or aging in oak, both old and new.

As part of this diversity of styles, and in response to changing lifestyle needs, lower alcohol Sauvignon Blanc is also under development, with the ultimate goal of naturally moderating alcohol and calories while retaining the varietal and quality characteristics that New Zealand is famous for.



VITICULTURE

CANOPY MANAGEMENT

- An open leaf canopy allows sunlight onto the developing fruit, which enables them to reach full ripeness and flavour concentration.
- Common techniques to promote and maintain an open canopy include trellising, leaf plucking and shoot thinning. Trimming is also used to control the natural vine vigour and to ensure the vines focus on fruit ripening.
- Site selection and yield control are continually being fine-tuned for more nuanced subregional expression as well as increasing fruit intensity.

WINEMAKING

FERMENTATION

- The majority of Marlborough's Sauvignon Blanc undergoes cool fermentations in stainless steel tanks to preserve its freshness and fruit purity and to optimize aromatic intensity.
- Experimenting with degrees of oak influence (both old and new and of varying sizes) during either fermentation and/or maturation has become increasingly common, adding further complexity and aging potential to this wine style.
- Some producers also seek greater lees influence in their wines, with extended contact and/or stirring, adding textural richness and aromatic depth.

PRODUCTION

394

TOTAL PRODUCTION
(000 TONNES)

77%

PROPORTION OF NZ
WINE PRODUCTION

86%

PROPORTION OF NZ
WINE EXPORTED



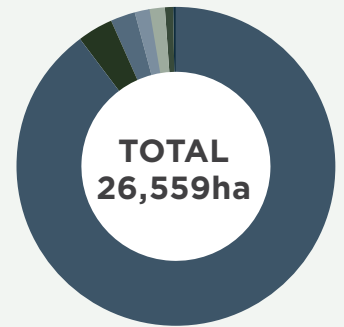
PLANTINGS BY REGION

PRODUCING HECTARES

- MARLBOROUGH 23,834ha
- HAWKE'S BAY 1,011ha
- NELSON 621ha
- NORTH CANTERBURY 401ha
- WAIRARAPA 394ha
- GISBORNE 250ha
- CENTRAL OTAGO 40ha

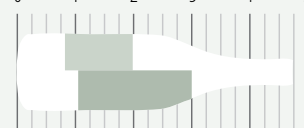
NOT SHOWN

- AUCKLAND 9ha
- NORTHLAND 2ha
- WAITAKI VALLEY, NORTH OTAGO <1ha



CELLARING

0 1 2 3 4 5+ years



■ UNOAKED ■ OAKED

SERVING

UNOAKED

7°C/45°F

OAKED

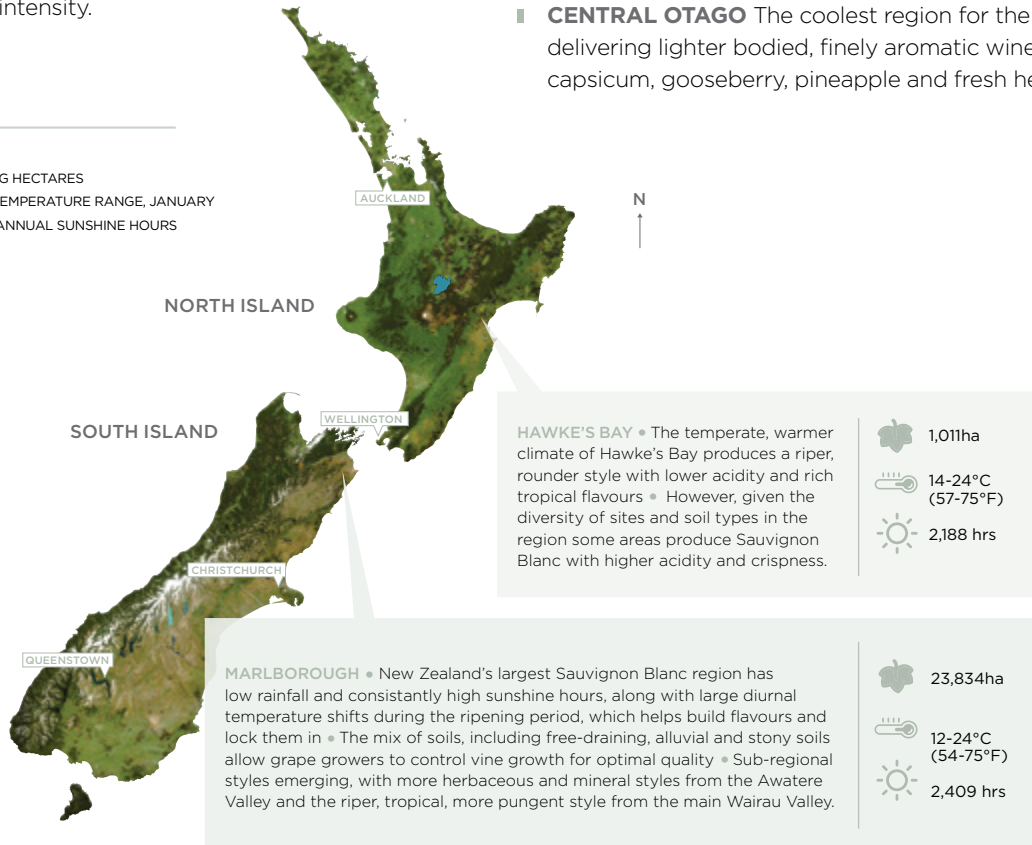
10°C/50°F



REGIONAL STYLES

- **GISBORNE** Generously fruited, ripely tropical wines, retaining varietal vibrancy; palates are fuller bodied, more rounded in style.
- **WAIRARAPA** Home to some of the country's most elegant, varietally classic and expressive examples, poised and pure with fine mineral acidity and great aromatic intensity.
- **NELSON** Intensely aromatic, generally produce a medley of ripe tropical fruit alongside the more classical cool climate herbaceous elements.
- **NORTH CANTERBURY** A medley of herbaceous and tropical fruit, the more southerly climate also provides a fine bodied elegance.
- **CENTRAL OTAGO** The coolest region for the variety, delivering lighter bodied, finely aromatic wines with capsicum, gooseberry, pineapple and fresh herbs.

- KEY
- PRODUCING HECTARES
 - DIURNAL TEMPERATURE RANGE, JANUARY
 - AVERAGE ANNUAL SUNSHINE HOURS



WINE & FOOD MATCHING

DISH	SAUCE	FLAVOUR
<ul style="list-style-type: none"> Seafood Salad & raw vegetables 	<ul style="list-style-type: none"> Citrus & vinaigrette Tomato 	<ul style="list-style-type: none"> Savoury

Sauvignon Blanc's 'zing' is a delightful complement to the fresh flavours of seafood. Enhance the effect with citrus or garlic based sauces.

Summer salads resonate with the flavours of Sauvignon Blanc, and tangy foods, such as tomatoes and vinegar based dressings, are other sympathetic matches. On its own, Sauvignon Blanc is a mouth watering aperitif.

The more robust, bolder oak and lees influenced wines partner happily with chicken, veal and pasta dishes, including those with creamy sauces. A wide range of smoked seafoods are also great matches - just add salsa verde!



EXPORTS OVER THE PAST 5 YEARS

MILLIONS OF LITRES



NOTES

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE



Fromm Vineyard

SPARKLING

SOPHISTICATED, FRESH, ELEGANT

New Zealand's cool climate and plentiful sunshine have been aligned with traditional sparkling winemaking techniques to produce impressively high quality sparkling wine.

Balanced, well structured wines can be found across a wide range of styles. With precise fruit expression, naturally high acidity and mouth filling palates, New Zealand's sparkling wines have become renowned for their depth, finesse and drinking pleasure.

Marlborough produces a significant portion of New Zealand sparkling, though diverse styles are produced the country's length and breadth.

A wide range of styles are produced in New Zealand, predominantly Méthode Traditionnelle from the classic varieties of Pinot Noir and Chardonnay.

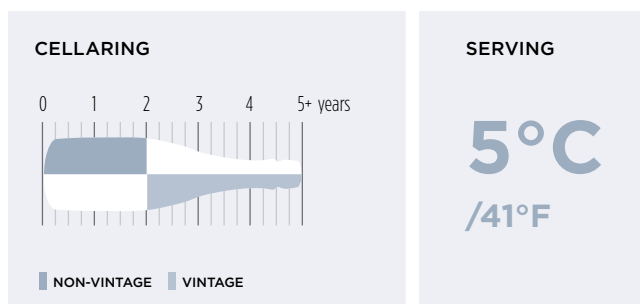
While New Zealand Sparkling exports only represent a minute percentage of total annual exports, the quality and character of these wines have ensured the establishment of a solid reputation.



VITICULTURE

- **VARIETIES** The majority of New Zealand sparkling wines are made from the classic varieties; Chardonnay and Pinot Noir (plus the occasional dash of Pinot Meunier).
- **HARVEST** Grapes are picked earlier than usual, generally by hand, to retain bright acidity alongside good flavour.
- **HANDLING** Whole bunches are carefully pressed with minimal skin contact; the resulting lack of tannins and phenolics helps to capture delicacy and finesse in the base wines. The gentle handling also ensures no colour is picked up from any red skinned Pinot Noir berries.

PRODUCTION



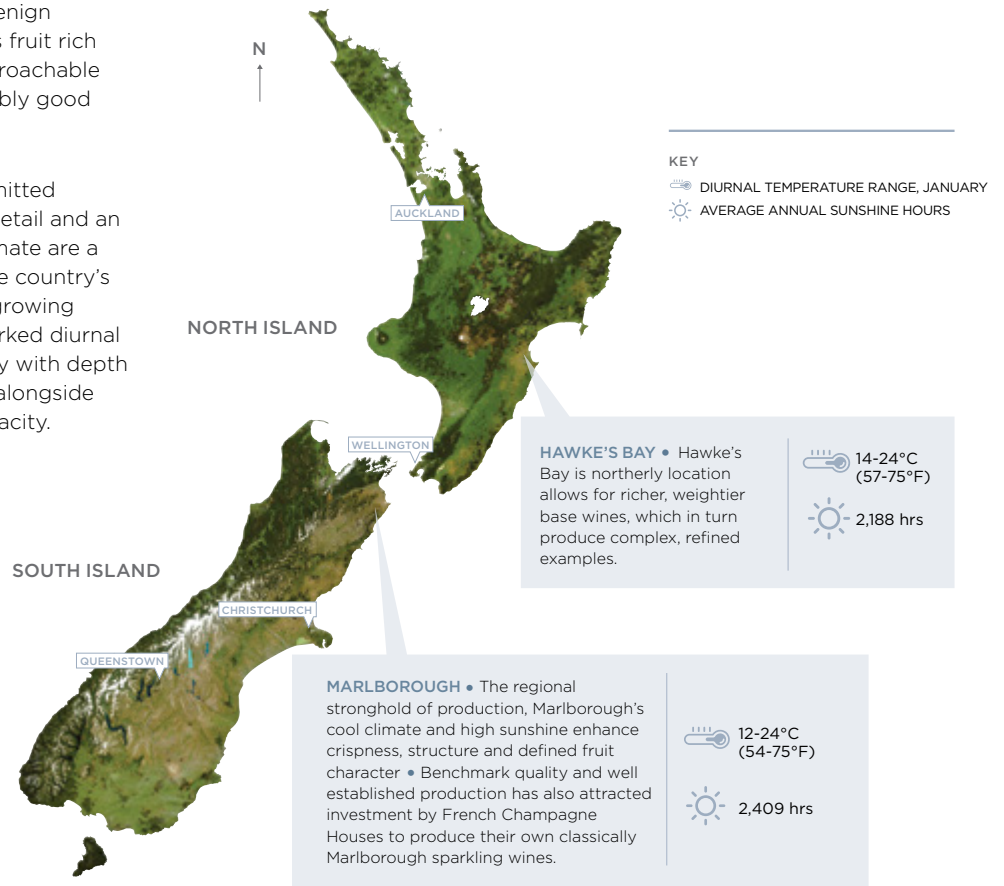
WINEMAKING

- **METHOD** The classic Champagne-originated Méthode Traditionnelle is the most widely employed winemaking technique, however there are also very successful transfer styles, as well as fully tank fermented and carbonated examples. As ever, the choice is made according to desired wine style and market position.
- **STYLE** Non-vintage blends predominate but an array of vintage wines can also be found, alongside styles including Blanc de Blancs, Blanc de Noirs and Rosé. The drier Brut level of dosage is most common.
- **FERMENTATION** Base wines are generally fermented in neutral stainless steel but old oak vessels may be used for additional complexity. Long, cool secondary ferments can take weeks, or even months, contributing a fine bead and distinctive bread/nutty autolytic characters. Once bottled, further ageing on yeast lees may occur, depending on desired style.
- **AROMATIC-BASED SPARKLINGS** Most notably, Sparkling from the country's flagship zingy Sauvignon Blanc, is now well established, offering vivacious fun and fruity alternative options.



REGIONAL STYLES

- GISBORNE** The sunny, benign Gisborne climate delivers fruit rich wines in a generous, approachable style, with often remarkably good value.
- CENTRAL OTAGO** Committed producers, attention to detail and an eminently well suited climate are a winning combination. The country's most continental grape growing area, Central Otago's marked diurnal variation delivers delicacy with depth and precision, crispness alongside texture, richness with vivacity.



WINE & FOOD MATCHING

DISH	SAUCE	FLAVOUR
🐟 Seafood	🍋 Citrus & vinaigrette	🍷 Savoury
🐔 Poultry	🍶 Cream	🍬 Sweet
🧀 Cheese		

New Zealand sparkling wine's high acidity makes it an excellent companion to food, so look beyond its usual role as a celebratory wine. It is a particularly brilliant partner for seafood, and not just the classic match with oysters... Smoked salmon, caviar and fresh sashimi will also shine.

Sparkling wines cut through the richness of pork and will partner many Chinese dishes very well. Sweeter styles (Demi-Sec or Doux) can be excellent partners to lighter fruit based desserts or used as palate cleansers between the main and dessert courses.

Most sparkling wines are ready to drink upon purchase and even the most premium New Zealand wines offer remarkably good value when compared to their French equivalents.



EXPORTS OVER THE PAST 5 YEARS

MILLIONS OF LITRES



NOTES

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE



RIESLING

RACY, AROMATIC, DIVERSE

The South Island's bright days, cool nights and long, dry autumns create the perfect climate for Riesling. Styles range from bone dry to lushly sweet.

You'll find stonefruit and spice characters from sunny Nelson; lemon and lime from Marlborough; and green apples, minerality and citrus from the cooler North Canterbury and Central Otago regions.

Though present in the 1800s, it is only since the 1980s that Riesling began to be planted in volume, rising to the fourth most popular white variety planted in recent years. Approximately 95% of Riesling is grown in the South Island, where the climate is ideally suited with cool, long, dry, sunny autumns, large diurnal variance and low humidity.

VITICULTURE

- **CLONES** German clones are mainly used in New Zealand. The Riesling grapes are grown in tight bunches. Late ripening, but sturdy.
- **CANOPY MANAGEMENT** Careful canopy management is required to ensure low yields.
- **YIELDS** Moderate yields of 8-10 tonnes per hectare.
- **HARVEST** Some grapes left on the vines to produce late harvest and Botrytis styles. Key at harvest is the ability to produce full ripe flavours at low Brix.

WINEMAKING

FERMENTATION

- Stainless steel tank fermentation.
- Use of carbon dioxide blanket to prevent oxidation.
- Skin contact to boost flavours in 'drink-now' wines. Less to no skin contact for greater elegance and ageing abilities.

VERSATILE STYLES

- Sweetness levels vary according to when fermentation is stopped with earlier ending ferments having higher residual sugar and generally lower (<12%) alcohols.
- A degree of residual sugar is often kept to balance Riesling's high natural acidity (and can aid ageability).
- Careful handling, low fermentation temperatures and no malolactic to preserve the variety's pure-fruited expression.



PRODUCTION

5

TOTAL PRODUCTION
(000 TONNES)

1%

PROPORTION OF
NZ WINE PRODUCTION

<1%

PROPORTION OF
NZ WINE EXPORTED

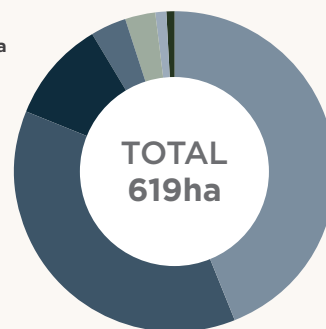


PLANTINGS BY REGION

PRODUCING HECTARES

- NORTH CANTERBURY 271ha
- MARLBOROUGH 230ha
- CENTRAL OTAGO 62ha
- NELSON 23ha
- WAIRARAPA 19ha
- WAITAKI VALLEY, NORTH OTAGO 7ha
- HAWKE'S BAY 4ha

- NOT SHOWN
- GISBORNE 2ha
- AUCKLAND <1ha
- WAIKATO/BAY OF PLENTY <1ha



CELLARING

0 1 2 3 4 5+ years



SERVING

7°C
/45°F



REGIONAL STYLES

■ **WAIRARAPA** The region's hot summers, cool nights and long dry autumns allow a wide range of styles and contribute fragrance and intensity. Vibrant with nectarine, citrus and spice, with good intensity of flavour and bright acidity.

■ **NELSON** Expressive, fruit rich styles with ripe stonefruit, spice and citrus blossom. Intense aromatics and crisp, well structured palates result from Nelson's abundant sunshine, moderate climate and high diurnal variation, while the richer soils give depth and texture.

■ **CENTRAL OTAGO** The cool, extended growing season and stony soils give very pristine, heightened aromatics, citrus fruit expression, and finely balanced, delicate structure.



WINE & FOOD MATCHING

DISH	SAUCE	FLAVOUR
🐟 Seafood	🍷 Citrus & vinaigrette	🍷 Savoury
🥗 Salad & raw vegetables	🧄 Garlic	🍷 Sweet
🐖 Pork	🍷 Cream	🍷 Spicy
🧀 Cheese		

New Zealand Riesling's combination of fruit intensity, citrus notes and refreshing acidity complements the subtle flavours of Japanese tempura.

Enjoy the drier styles with salads and light seafood or chicken dishes, and the sweeter styles with spicy Thai and other Asian foods.



EXPORTS OVER THE PAST 5 YEARS

MILLIONS OF LITRES



NOTES

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE



PINOT GRIS

MOUTH FILLING, RICH, REFRESHING

Grown throughout the country, New Zealand Pinot Gris is more akin to Alsace in style than the drier Pinot Grigio, with notes of apple, pear, honeysuckle, spice and bread.

The warmer North Island climate tends to create ripe, fat, oily styles whilst the cooler South Island produces tighter wines with great structure. Much New Zealand Pinot Gris undergoes a small amount of barrel ageing, with wild yeasts and lees stirring for complexity.

With the first serious plantings only appearing in the early 1990s, Pinot Gris has enjoyed a dramatic rise to fame and is now the third most popular white variety.

Much winemaking effort with New Zealand Pinot Gris is focused on building texture, mouth feel and complexity.

VITICULTURE

- **CLONES** A range of clones are used including Mission, Barrie, 2.21, 2.15 and 2.16.
- **GRAPES** Thin skinned, tight bunches.
- **YIELDS** Can crop erratically. Requires careful management for low yields. Ripens early to mid season. Average 8 tonnes per hectare.
- **CANOPY MANAGEMENT** Open canopy required. Suits Vertical Shoot Positioning (VSP) trellising.
- **HARVEST DATE CRITICAL** Ensure balance with comparatively low acidity and potentially high sugar levels.

WINEMAKING

- **FERMENTATION** Is generally cooler (10-11°C; 50-52°F) to preserve fruit purity. Stainless steel fermentation to highlight fruit characteristics is common throughout New Zealand but oak (of varying ages) may also be used with a portion of fruit fermented in barrels and/or oak aged for additional texture and complexity. Wild yeast and ageing on yeast lees is also employed to achieve similar results.
- **VERSATILE STYLES** With wines varying from light, crisp 'Grigio' version through to fuller bodied, richer, mouth filling styles and on to late harvest sweet wines, ensuring fruit concentration with balanced acidity, alcohol and residual sugar is key to any winemaking decision.




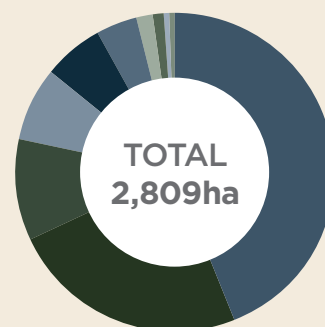
PRODUCTION



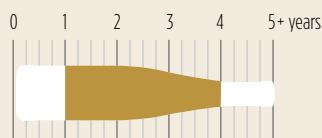
PLANTINGS BY REGION PRODUCING HECTARES

- MARLBOROUGH 1,238ha
- HAWKE'S BAY 676ha
- GISBORNE 288ha
- NORTH CANTERBURY 215ha
- CENTRAL OTAGO 172ha
- NELSON 111ha
- WAIRARAPA 47ha
- AUCKLAND 34ha
- WAITAKI VALLEY, NORTH OTAGO 17ha
- NORTHLAND 11ha

 **NOT SHOWN**
WAIKATO/BAY OF PLENTY 1ha



CELLARING



SERVING

7°C
/45°F

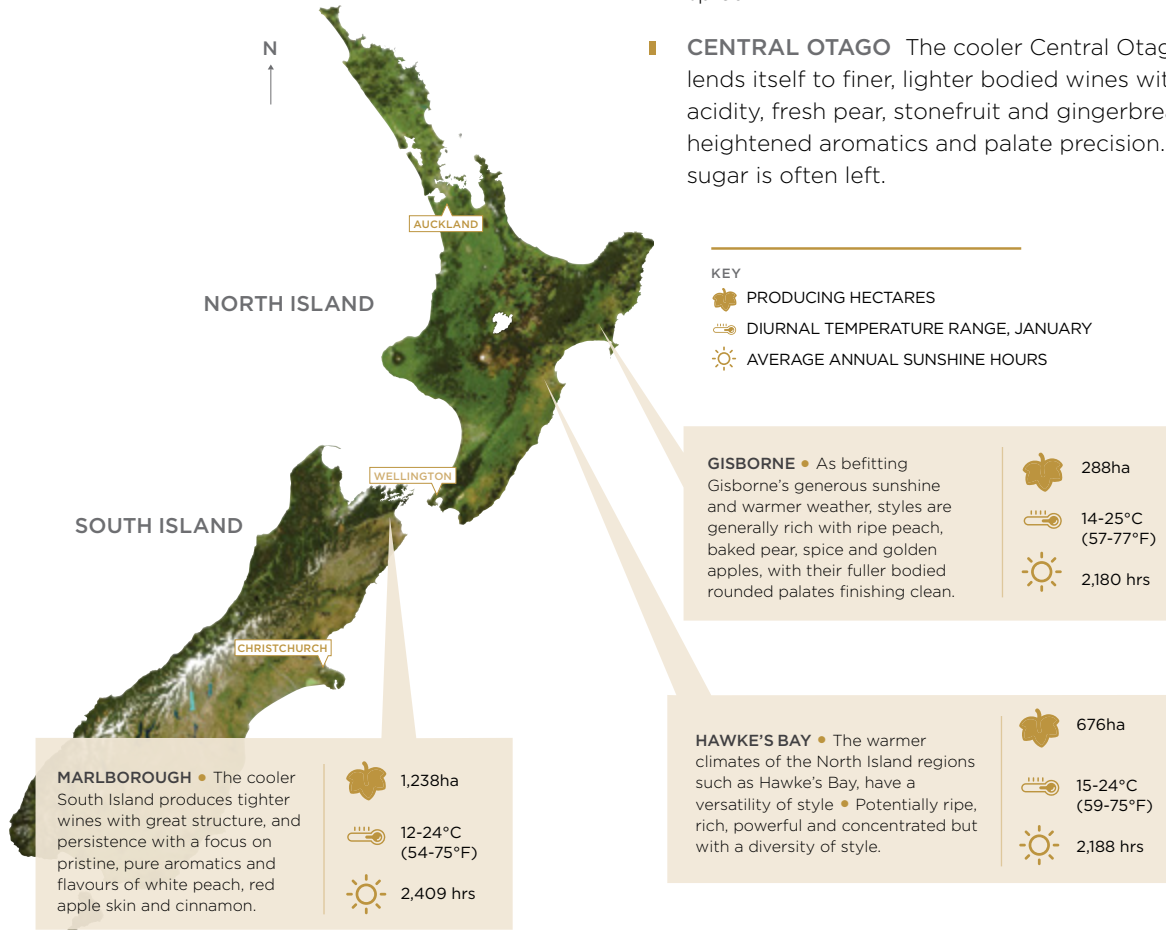


REGIONAL STYLES

■ **NELSON** Produces a finely balanced, rich Pinot Gris in a dry and Alsatian style, with peach and spice flavours with a hint of quince. The rounded acidity finishes Nelson's Pinot Gris off nicely.

■ **NORTH CANTERBURY** Plantings may be small but the region renowned for its aromatic expression and intensity delivers Pinot Gris with fresh pear, stonefruit, florals and spice, and often touches of quince and fresh hay, plus ginger and cinnamon spice.

■ **CENTRAL OTAGO** The cooler Central Otago climate lends itself to finer, lighter bodied wines with good acidity, fresh pear, stonefruit and gingerbread spice, heightened aromatics and palate precision. Residual sugar is often left.



WINE & FOOD MATCHING

DISH

- 🐟 Seafood
- 🐔 Poultry
- 🍝 Pasta
- 🐷 Pork
- 🧀 Cheese

SAUCE

- 🧄 Garlic
- 🍶 Cream

FLAVOUR

- 🍷 Savoury
- 🌶️ Spicy

The gentle acidity and marked fruitiness of a well balanced Pinot Gris perfectly complements roast pork with a stewed pear sauce, or match with creamy pastas, poultry and seafood.

Look for apples, pears, honeysuckle, spice and bread flavours.



EXPORTS OVER THE PAST 5 YEARS

MILLIONS OF LITRES



NOTES

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE



GEWURZTRAMINER

FRAGRANT, LUSH, DEFINED

Voluptuous in breadth and weight, with a smooth texture and subtle acidity, New Zealand Gewurztraminer is extremely fragrant, with rose petals, lychee, cinnamon and ginger typically expressed, alongside palates rich in ripe stonefruit, sweet citrus and quince characters. Volumes are tiny; it is grown throughout the country by a handful of dedicated and passionate producers in styles that can vary in dryness from bone dry to a sweet late harvest, though typically New Zealand Gewurztraminer is made in a dry to off-dry style.

Despite its heady aromatics and bold personality, Gewurztraminer is a wonderfully food friendly wine, suiting a wide range of cuisines. As a naturally lower acid variety, Gewurztraminer appreciates New Zealand's overall cooler climate and free-draining soils, while our plentiful sunshine and significant diurnal shifts emphasize the aromatic purity and fruit richness of the variety. Most New Zealand Gewurztraminers are best enjoyed within two years of vintage but top examples are capable of aging five years or more, developing further layers of complexity.



VITICULTURE

- CLONES** A mixture of clones are planted from the newer French ENTAV clones to some of the original Colmar clones via Richard Smart in the late 1980s.
- SITE SELECTION** Key concerns are avoiding frost whilst seeking balanced alcohol and complex aromatic/flavor spectrums.



WINEMAKING

- SKIN CONTACT** Gentle handling and carefully managed skin contact are winemaking techniques allowing Gewurztraminer's naturally robust phenolics to maximize flavour and structure while minimizing bitterness and colour.
- FERMENTATION** As a grape that readily accumulates sugar, managing alcohol levels both in the vineyard and the winery is a key aspect of making gracefully balanced Gewurztraminer. Many Gewurztraminers have their fermentations stopped with at least some residual sugar remaining, which helps balance the wines as well as aiding texture and mouth feel. Preserving Gewurztraminer's beautifully expressive aromatics is a top priority, and New Zealand examples are usually fermented and any ageing prior to bottling completed in neutral stainless steel to preserve fruit purity.



PRODUCTION

1

TOTAL PRODUCTION
(000 TONNES)

<1%

PROPORTION OF
NZ WINE PRODUCTION

<1%

PROPORTION OF
NZ WINE EXPORTED

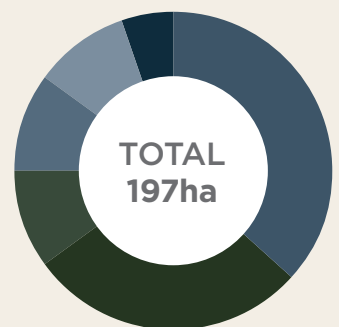


PLANTINGS BY REGION

PRODUCING HECTARES

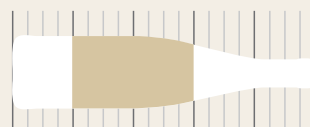
- MARLBOROUGH 70ha
- HAWKE'S BAY 54ha
- GISBORNE 19ha
- NELSON 19ha
- NORTH CANTERBURY 18ha
- CENTRAL OTAGO 10ha

- NOT SHOWN**
 WAIRARAPA 3ha
 WAITAKI VALLEY,
 NORTH OTAGO 3ha
 AUCKLAND 2ha
 NORTHLAND 1ha



CELLARING

0 1 2 3 4 5+ years



SERVING

7°C
/45°F



REGIONAL STYLES

- NELSON** Tiny plantings but strongly championed and critically recognized, Nelson achieves very good varietal expression with ripe tropical fruit, rose petal and spice notes typical.
- NORTH CANTERBURY** The various North Canterbury subregions produce beautifully aromatic wines with fruit-intense palates, displaying layers of flavour and texture and balanced, crisp acidity.
- CENTRAL OTAGO** Central Otago's long growing season with significant day/night temperature shifts delivers highly aromatic wines with crisp natural acid, fine body, freshness and heightened varietal expression of stonefruit, jasmine, Turkish Delight and spicy lychee.



GISBORNE • A legacy of the pioneering wines of Denis Irwin in the 1970s, Gewurztraminer is a regional standout with distinctly aromatic, layered and spicy wines

- Some of the country's most critically acclaimed wines are made here, and it's home to a producer dedicated solely to the variety.

🍷	19ha
🌡️	14-25°C (57-77°F)
☀️	2,180 hrs

HAWKE'S BAY • The sunny, mild Hawke's Bay climate produces fuller bodied, rounded wines with layered, almost oily textures, rich in ripe stonefruit, sweet citrus, jasmine, ginger spice and Turkish Delight

- Production is small but there are many notable wines.

🍷	54ha
🌡️	15-24°C (59-75°F)
☀️	2,188 hrs

MARLBOROUGH • Marlborough Gewurztraminers are highly regarded for their pure, fragrant aromatics and balanced palates with clean finishes

- Several passionate producers make wines from older vines, teasing out extra complexity and nuance.

🍷	70ha
🌡️	12-24°C (54-75°F)
☀️	2,409 hrs



WINE & FOOD MATCHING

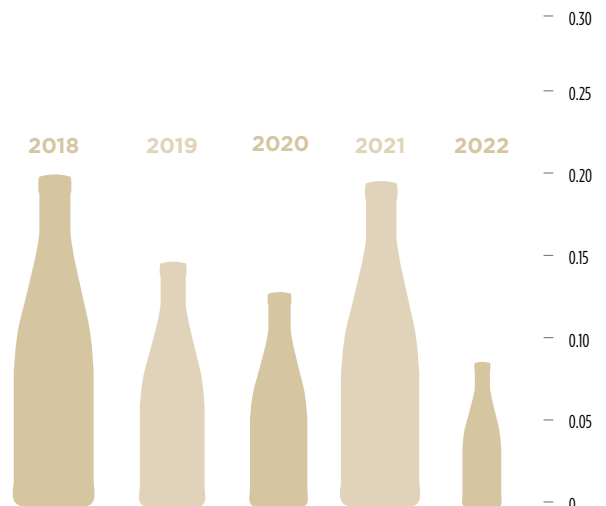
DISH	SAUCE	FLAVOUR
🐟 Seafood	🧄 Garlic	🍷 Savoury
🐔 Poultry	🍷 Cream	🌶️ Spicy
🍝 Pasta		
🐷 Pork		
🧀 Cheese		

Gewurztraminer is renowned for its heady, spicy aromatics but it can also be a surprisingly versatile food wine. Its strong personality allows it to partner richly flavoured hard cheeses, poultry and pork as well as seafood such as crab and shrimp. When made into off-dry and sweeter styles, it can be a great foil for spicier Asian and Middle Eastern dishes, and at its sweetest and most decadent, is a wonderful match for cheeses and fruit based desserts.



EXPORTS OVER THE PAST 5 YEARS

MILLIONS OF LITRES



NOTES

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE



CHARDONNAY

BALANCED, FRUIT LADEN, CONCENTRATED

Elegant and fruit-driven, the classic New Zealand Chardonnay is mouth filling, with concentrated citrus and tropical fruit. A crisp acidity balances the flavours, which are often perfectly rounded with oak.

Its versatility makes Chardonnay a perfect canvas for viticulturists and winemakers eager to craft a masterpiece. A range of Chardonnays are produced in New Zealand from fruit-driven, unoaked styles to concentrated Burgundian styles.

During the 1990s, plantings of this internationally fashionable variety exceeded those of every other grape. Chardonnay remains planted in every region. As a wine, Chardonnay strongly reflects New Zealand's unique terroir and the huge diversity within its regions.

VITICULTURE

Chardonnay is one of the most versatile grapes and can adapt well to a range of climates and soils. It typically yields between 7 and 12 tonnes per hectare. In addition to regional nuances in flavours, practices in the vineyard and winery can dramatically affect the final flavour and style of the wine.

- **CLONES** Mendoza - 4, 5, 6, 7 and 15 from California, and newer Burgundy selections from Dijon - 95 and 96.
- **SITE SELECTION** Important as its early bud burst makes it prone to frost.
- **TRELLISING** Scott Henry, Vertical Shoot Positioning (VSP), Smart-Dyson.

WINEMAKING

- Known as 'the winemaker's grape' due to its relatively neutral fruit profile and adaptable nature, Chardonnay lends itself to nearly all winemaking tricks of the trade, though its noble character still shines through in its ability to reflect terroir, as well as age gracefully.
- **WINEMAKING INFLUENCE** Wines can be made to enhance lighter bodied, mineral, crisp cooler climate fruit profiles (green apple, citrus, white flowers and oyster shell) with minimal oak influence and perhaps just a touch of lees or malolactic for mouth feel; while in warmer areas the richer, more tropical fruit profile (peach, melon and fig) can happily absorb full oak treatment (both fermentation and ageing), lees work and malolactic. Oak, yeast and lees influences can add spice, toast, biscuit, coconut, vanilla, flint, gunsmoke and nougat/caramel nuances to Chardonnay, used to complement regional style and market position.
- **MALOLACTIC FERMENTATION** Malolactic fermentation converts 'harder', green apple like malic acid to softer lactic acid, imparting a buttery character and more rounded, less acidic mouth feel to Chardonnay. Winemakers may choose to only put a certain proportion of their batch through the process.



PRODUCTION

30

TOTAL PRODUCTION
(000 TONNES)

6%

PROPORTION OF NZ
WINE PRODUCTION

2%

PROPORTION OF NZ
WINE EXPORTED



PLANTINGS BY REGION

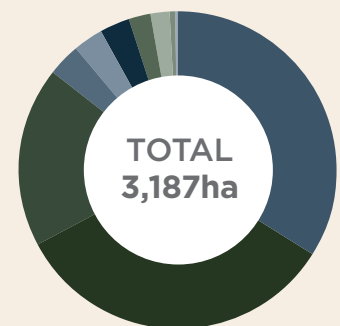
PRODUCING HECTARES

- MARLBOROUGH 1,083ha
- HAWKE'S BAY 1,060ha
- GISBORNE 582ha
- NELSON 109ha
- NORTH CANTERBURY 99ha
- CENTRAL OTAGO 92ha
- AUCKLAND 71ha
- WAIRARAPA 62ha
- NORTHLAND 19ha
- WAITAKI VALLEY, NORTH OTAGO 6ha



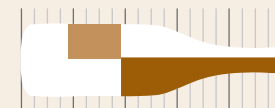
NOT SHOWN

WAIKATO/BAY OF PLENTY 1ha



CELLARING

0 1 2 3 4 5+ years



SERVING

UNOAKED

7°C/45°F

OAKED

10°C/50°F

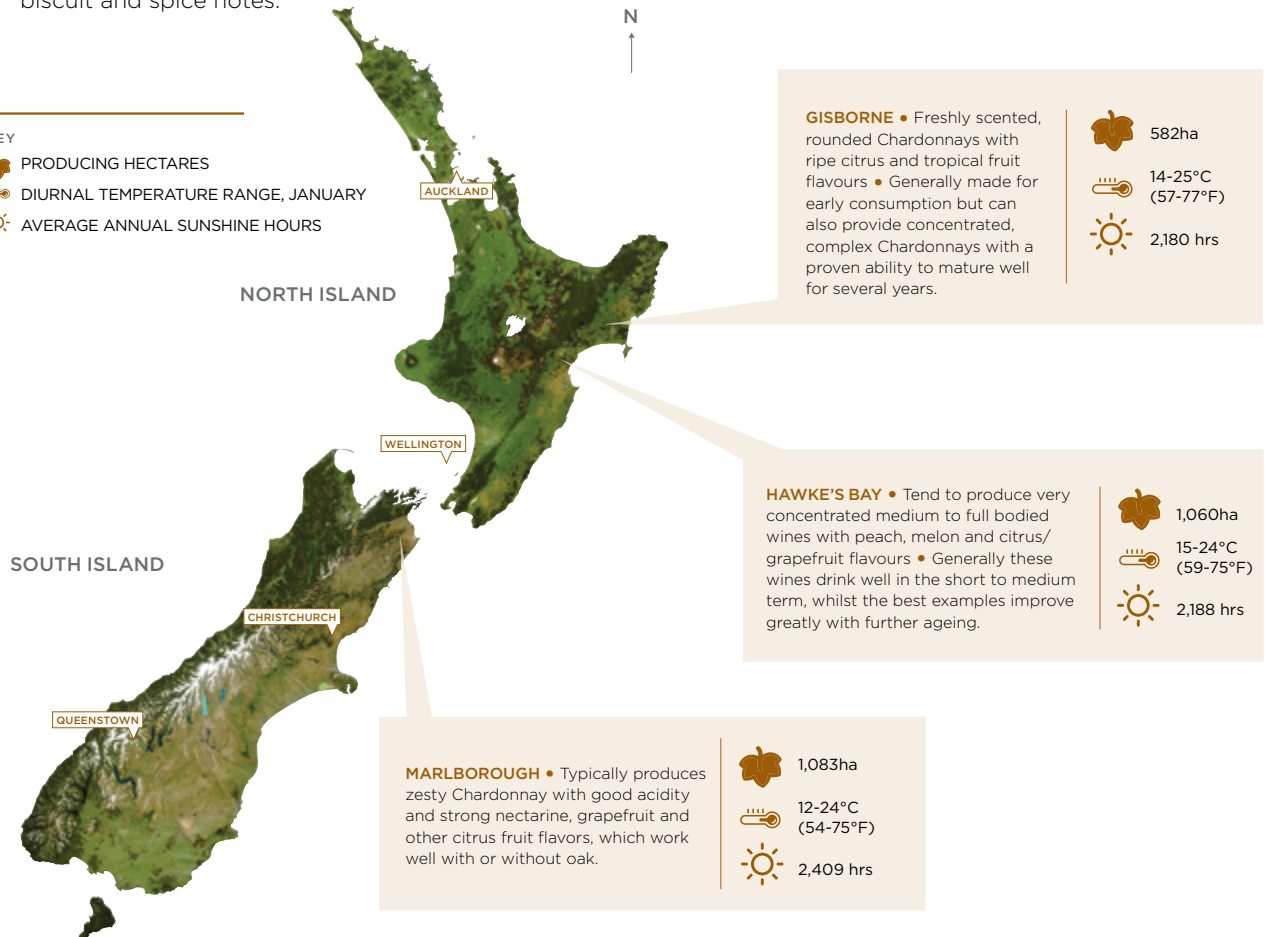


REGIONAL STYLES

- **NORTHLAND** The warm climate offers ripening into the melon, fig and stonefruit spectrum, complemented by citrus fruit.
- **AUCKLAND** The generally warmer, more even climate gives bold ripely fruited wines with good weight and balance.
- **WAIRARAPA** Concentrated, elegant and generally laden with ripe stonefruit, citrus and complex bran biscuit and spice notes.
- **NELSON** Richly fruited wines tending towards tropical and stonefruit.
- **NORTH CANTERBURY** Finely structured, citrus bright wines, with good depth of flavour.
- **CENTRAL OTAGO** Fresh, focused with a mineral purity, fine citrus, white peach and delicate floral characters.

KEY

- PRODUCING HECTARES
- DIURNAL TEMPERATURE RANGE, JANUARY
- AVERAGE ANNUAL SUNSHINE HOURS



WINE & FOOD MATCHING

DISH

- Seafood
- Poultry
- Cheese

SAUCE

- Citrus & vinaigrette
- Cream
- Garlic

FLAVOUR

- Savoury
- Sweet

A young or unoaked Chardonnay is fabulous with seafood. Mature New Zealand Chardonnays are richer and more complex with stronger toast and nut flavours; they complement full flavoured savoury dishes such as chicken, veal and rabbit with creamy, garlic or lemon flavoured sauces.

The creamy, fruit-driven flavours of mature New Zealand Chardonnay are sublime alongside a dessert of poached pears.



EXPORTS OVER THE PAST 5 YEARS

MILLIONS OF LITRES



NOTES

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE



Malawhero

ROSÉ

DIVERSE, FRESH, ELEGANT

New Zealand makes a wide array of Rosé wines, from fresh and fruity to savoury and textural. Typically, they're light-bodied, fruit-focused and dry to just off-dry in style, made to be enjoyed within a year from vintage, lightly chilled to set off their refreshing crispness and vibrant berryfruit.

The majority of New Zealand's Rosés are made from Pinot Noir, though a diverse array of other varieties are employed throughout the various regions.

Rosés come in a rainbow of pink hues, from palest salmon to deepest watermelon. There's a Rosé to suit most food types and occasions, and while well suited to frivolity, they also offer substance and sophistication.

New Zealand Rosés range from bone dry to off-dry, though there are the odd examples that are sweet enough to enjoy with light fruit-based puddings. Rosé is a surprisingly versatile wine style, straddling as it does red and white wine characteristics, making it a popular option for consumers.

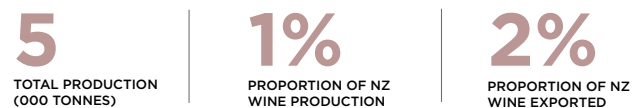
New Zealand makes both still and sparkling Rosé, providing delicious aromas and flavours of ripe strawberries, raspberries and crushed cherries, sweet citrus, watermelon, honeydew melon, spices and fresh herbs.



VITICULTURE

- **FRUIT** Fruit quality is paramount for Rosé to maximize finesse and varietal expression. Regardless of the variety being used, grapes are handled as gently as possible as they make their way from vineyard to winery.
- **VARIETIES** Pinot Noir provides the mainstay of New Zealand's Rosé production, with subtle subregional expression found in the interplay between varying fruit profiles, acidity levels, gentle phenolics and depending on style, residual sugar. However throughout the regions, and especially from Hawke's Bay northwards, Rosés can be made from Merlot, Cabernet Franc, Malbec and Syrah amongst other varieties.

PRODUCTION



WINEMAKING

- **FERMENTATION** The majority of New Zealand Rosés are fermented in temperature-controlled stainless steel tanks with minimal aging to preserve their freshness, fruit purity and aromatic intensity. Oak use is very rare.
- **COLOUR** Rosés' final shade of pink relates to the grape variety as well as the length of skin contact permitted between juice and pigment-rich grape skins.
- **METHOD** Whilst the majority of Rosés are made as described above, producers can and do make use of many other techniques such as the saignée method (saignée means to bleed - juice is drawn off a red wine early in its fermentation. These wines can be quite rich in colour and robust in style); co-fermentation of white and red varieties which can provide weighty, textural wines; plus use of old oak puncheons, concrete eggs or clay amphorae. Sparkling Rosés can be made by blending a little finished red wine with white wine though this technique is almost never used for still wines.
- **STYLE** Some producers seek greater textural influence and more savoury expression in their wines, using clever management of light tannins and occasional lees influence.



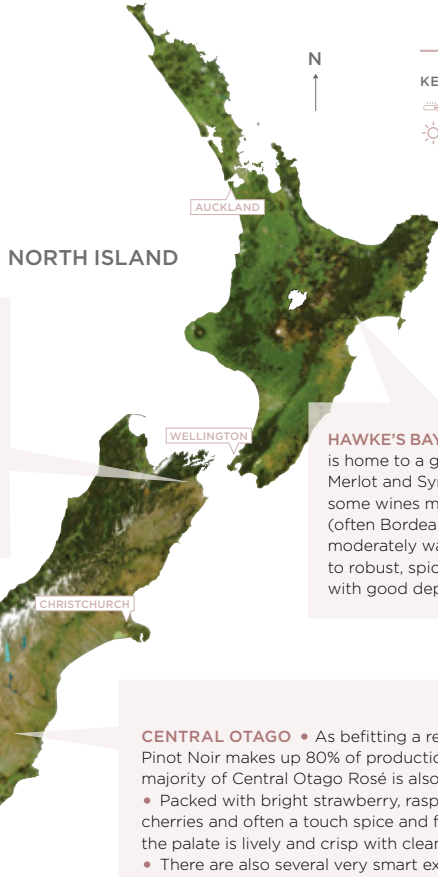
REGIONAL STYLES

Rosés' many styles, hues and myriad varieties are found throughout all of New Zealand's wine regions, reflecting the fruit freshness and focus for which our wine is renowned.

MARLBOROUGH • Pinot Noir is the most common variety used for Marlborough Rosé, with characteristic aromatic intensity, ripe berryfruit and spice, and vibrant, well balanced palates • There are also some interesting wines to be found using less common varieties such as Syrah and Montepulciano • Excellent quality Méthode Traditionnelle Rosé is also made in Marlborough.

12-24°C (54-75°F)

2,409 hrs



KEY

DIURNAL TEMPERATURE RANGE, JANUARY

AVERAGE ANNUAL SUNSHINE HOURS

HAWKE'S BAY • Hawke's Bay is home to a great many of the Merlot and Syrah-based Rosés, with some wines made from a blend of (often Bordeaux) varieties • The moderately warm climate lends itself to robust, spicy and savoury wines with good depth of flavour.

14-24°C (57-75°F)

2,188 hrs

CENTRAL OTAGO • As befitting a region where Pinot Noir makes up 80% of production, the vast majority of Central Otago Rosé is also Pinot-based

- Packed with bright strawberry, raspberry, ripe cherries and often a touch spice and fresh herbs, the palate is lively and crisp with clean acidity
- There are also several very smart examples of Méthode Traditionnelle Rosé.

10-30°C (50-86°F)

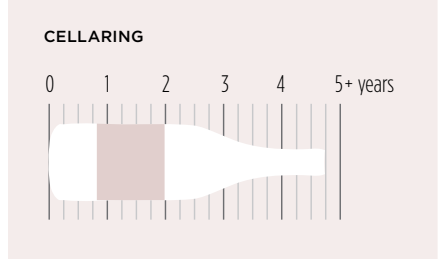
1,921 hrs (Queenstown)
2,025 hrs (Alexandra)

WINE & FOOD MATCHING

DISH	SAUCE	FLAVOUR
Seafood	Citrus & vinaigrette	Savoury
Cheese		Sweet
		Spicy

Rosé is great on its own as an aperitif or you can simply add canapés - smoked salmon blinis, fresh sashimi or goat cheese tartlets are especially good matches. Rosés suit savoury tapas, light pasta dishes and will happily partner many Thai, Indian and Mediterranean-style dishes. Salad Niçoise is a classic match and Rosé works well with many seafoods, particularly salmon. Rosé with a touch of sweetness can be a lovely way to finish off a meal, paired with a selection of perfectly ripe summer fruit.

EXPORTS OVER THE PAST 5 YEARS



SERVING

7°C
/45°F

NOTES

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE



Te Mania Wines

PINOT NOIR

INTENSE, EXPRESSIVE, FRUIT-DRIVEN

Native to Burgundy and notoriously fickle (it is world class only in cool-climate regions), the Pinot Noir grape has found in New Zealand a home away from home.

Our winemakers tease a tantalising array of distinctive regional and terroir-driven styles from the land. Common to all, however, are Old World structure and elegance overlaying New World power and fruit-driven intensity.

Predominantly grown in the cooler southerly regions Pinot Noir's diversity in climates and soils enables a wide range of styles from New Zealand's Pinot producing regions.

Since the 1990s, plantings have expanded throughout all regions in the South Island and also selected sites in the North Island.

Pinot Noir is now second only to Sauvignon Blanc in production volume, with major plantings in six key regions. There has been impressive growth in export sales of New Zealand Pinot Noir in the last five years, with 1.4 million cases exported in the 12 months to June year-end 2019.



VITICULTURE

- **CLONES** Dijon clones 113, 115, 667, 777, plus the Abel clone and UCD5 Pommard.
- **ROOTSTOCK** Planted to 3309C, 101-14, Schwarzmann or Riparia Gloire.
- **CANOPY MANAGEMENT** Shoot thinning, leaf removal, lateral removal, cluster and shoulder thinning.

WINEMAKING

- **HARVEST** Grapes are tasted for physiological ripeness.
- **DESTEMMING** Is common in order to maintain maximum whole berries and emphasise fruit flavours.
- **COLD SOAK** Used to draw out flavour and colour from skin (not tannin).
- **FERMENTATION** 7 to 8 days, peaking at 30-32°C/86-89°F. Tanks are plunged or pumped over three to four times a day.
- **POST FERMENT MACERATION** To help soften tannins.
- **OAK AGEING** 9 to 18 months in French oak.
- **BOTTLING** Mainly screwcap. 3 to 6 months bottle age common.

PRODUCTION

35
TOTAL PRODUCTION
(000 TONNES)

7%
PROPORTION OF
NZ WINE PRODUCTION

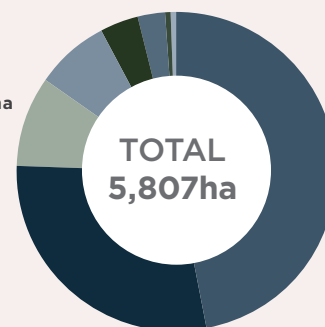
4%
PROPORTION OF
NZ WINE EXPORTED



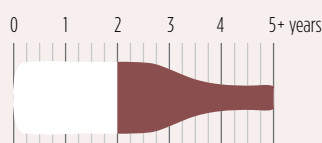
PLANTINGS BY REGION

PRODUCING HECTARES

- MARLBOROUGH **2,733ha**
- CENTRAL OTAGO **1,656ha**
- WAIRARAPA **527ha**
- NORTH CANTERBURY **444ha**
- HAWKE'S BAY **223ha**
- NELSON **164ha**
- GISBORNE **27ha**
- WAITAKI VALLEY, NORTH OTAGO **24ha**
- **NOT SHOWN**
AUCKLAND **5ha**
WAIKATO/BAY OF PLENTY **4ha**



CELLARING



SERVING

15°C
/60°F



REGIONAL STYLES

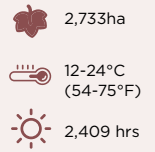
- **HAWKE'S BAY** Grown further inland and often in elevated sites, wines can display dark cherry, plum, floral and spice characters, as well as savoury examples, often with mid-weight and fine tannins.
- **WAIRARAPA** Darker fruit aromas, often with a savoury component. Rich, full, sweet fruit on the entry with flavours in the dark plum and chocolate spectrum. The structure of the wines are based around long, fine tannins.
- **NELSON** Fragrant, complex, earthy and savoury textured wines with rich, spicy, cherry and plum flavours. These wines are concentrated, balanced and supple with fine lingering tannin.
- **NORTH CANTERBURY** Red and dark berry fruit with spicy notes. Firm structure and acidity. Savoury earthy characteristics.
- **WAITAKI VALLEY, NORTH OTAGO** Typically red-fruited, with red cherry, strawberry and raspberry alongside herbs and spice. Excellent acidity with delicate body.

KEY

- PRODUCING HECTARES
- ☁️ DIURNAL TEMPERATURE RANGE, JANUARY
- ☀️ AVERAGE ANNUAL SUNSHINE HOURS



MARLBOROUGH • Red fruit spectrum aromatically and bright raspberry, cherry and plums on the palate • Wines typically have a freshness from subtle acidity that is complemented by their linear structure and even tannin backbone • The Southern Valleys tend to produce fuller bodied wines.



CENTRAL OTAGO • Gibbston Valley district has sweet, soft, upfront fruitiness with flavours of raspberry, strawberries and fresh herbs and spicy notes • The warmer Bannockburn and Lowburn areas produce fuller, more tannic wines with cherries and dark fruit • Undertones of dried thyme is most prevalent in Pinots from Alexandra.



WINE & FOOD MATCHING

DISH	SAUCE	FLAVOUR
🐷 Pork	🧄 Garlic	🍷 Savoury
🐔 Game birds	🍅 Tomato	
🐟 Red meat, game & salmon	🍶 Cream	

The supple richness of New Zealand Pinot Noir complements a range of savoury dishes. Try it alongside game birds such as quail, turkey, and duck; with a fillet of New Zealand salmon; or equally with pork, veal, lamb or venison.



EXPORTS OVER THE PAST 5 YEARS

MILLIONS OF LITRES



NOTES

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE



Palliser Estate

SYRAH

COMPLEX, SPICY, SUPPLE

A long history in New Zealand, dating back to the mid 1800s, today approximately 90% of plantings are found in Hawke's Bay and Auckland.

Distinguished by its bright, spicy flavours and elegant texture, you'll instantly appreciate the intense varietal distinctiveness of New Zealand Syrah, akin to the elegant Northern Rhône style, crammed full of plum and savoury black pepper flavours, and sometimes even a hint of violets.



VITICULTURE

- **CLONES** In addition to the original French clone there are now three others, Chave, 174 and 470.
- **TRELLISING** Cordon/Spur, Scott Henry, Vertical Shoot Positioning (VSP) methods used.
- **CANOPY MANAGEMENT** Shoot thinning, leaf plucking to expose fruit and achieve good ripeness levels.
- **YIELD MANAGEMENT** Green thinning, typically 6-9 tonnes per hectare, 40-60 hl/ha.



WINEMAKING

- **FERMENTATION** During fermentation, the temperature typically peaks at 28-32°C/82-89°F to secure richest possible extraction of colour and tannin.
- **CAP MANAGEMENT** Forms of cap management are undertaken three to four times per day in order to intensify fruit flavours and extract tannin.
- **MALOLACTIC FERMENTATION** Conducted to soften and enhance roundness.
- **OAK AGEING** Usually used for between 12-22 months, with French barriques preferred.
- **NEW TECHNOLOGIES** Used increasingly to further improve quality, e.g. pre-soaking techniques and micro-oxygenation.
- **BLENDING** Syrah is used in several ways - single, blended (often discreetly with Viognier) or co-fermented with Viognier.

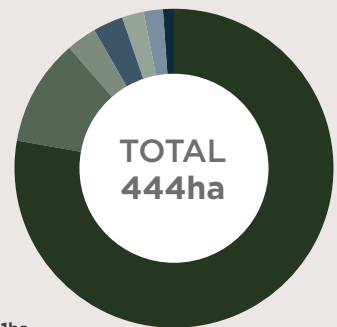
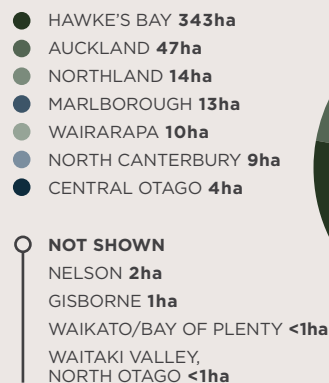


PRODUCTION



PLANTINGS BY REGION

PRODUCING HECTARES



CELLARING



SERVING

15°C
/60°F



REGIONAL STYLES

CLIMATE Predominantly grown in the warmer regions of Auckland and Hawke's Bay which benefit from extended heat accumulation due to lower diurnal temperature variation.

SOILS Whilst Auckland has primarily clay-rich soils, Hawke's Bay has a huge diversity of soils with river terraces comprising of volcanic loess, alluvial silts and deep river gravels.

KEY

- PRODUCING HECTARES
- DIURNAL TEMPERATURE RANGE, JANUARY
- AVERAGE ANNUAL SUNSHINE HOURS



AUCKLAND • With its maritime climate, most plantings are in coastal Waiheke Island • Primarily clay-rich soils produce wines with substantial body and rich, brambly, peppery flavours.

- 47ha
- 16-24°C (61-75°F) (Auckland)
- 2,060 hrs (Auckland)

HAWKE'S BAY • Temperate maritime climate with extremely diverse soils • Syrah is a red wine star of the future, yielding dark, weighty, intensely varietal wines, crammed with plum and black pepper flavours • Aromatic and spicy flavours with elegance.

- 343ha
- 14-24°C (57-75°F)
- 2,188 hrs



WINE & FOOD MATCHING

DISH

- Game birds
- Red meat, game & salmon

SAUCE

- Garlic
- Tomato
- Cream

FLAVOUR

- Savoury

Very few wines can stand up to the powerful flavours of Peking Duck like a fruit pure, beautifully scented New Zealand Syrah.

Also brilliant with barbecued meats and beef served with a full flavoured sauce, or with tomato based dishes such as pizza or bolognese.



EXPORTS OVER THE PAST 5 YEARS

MILLIONS OF LITRES



NOTES

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE

WINE

REGION

VINTAGE



MERLOT & CABERNET SAUVIGNON BLENDS

STRUCTURED, POWERFUL, APPROACHABLE

Similar to Syrah plantings, Cabernet Sauvignon and Merlot blends have a long history in New Zealand, dating back to the mid 1800s. Cabernet Sauvignon emerged as a major red variety in New Zealand in the late 1960s/early 1970s with Merlot emerging much later, in the 1980s and 1990s. Today approximately 90% of plantings are found in Hawke's Bay and Auckland.

By augmenting the structure and finesse of Cabernet Sauvignon with the vibrant, ripe fruit of Merlot, winemakers in New Zealand's warmer northerly regions are creating elegant, yet powerfully intense red wine blends. Increasingly Merlot dominant and notable for their purity of fruit expression, these blends are exciting and approachable when enjoyed young, but are also worth holding onto as they acquire complexity with age.

VITICULTURE

- **CLONES** UCD7 and UCD8 clones from California for Cabernet Sauvignon and UCD3 and UCD6 for Merlot, plus two new Bordeaux clones, released in 1992.
- **TRELLISING** Cordon/Spur, Scott Henry, Vertical Shoot Positioning (VSP) methods used.
- **CANOPY MANAGEMENT** Shoot thinning and leaf plucking to expose fruit and achieve good ripeness levels.
- **YIELD MANAGEMENT** Green thinning, typically 6-9 t/ha, 40-60 hl/ha.

WINEMAKING

- **FERMENTATION** Typically peaks at 28-32°C/82-90°F to secure richest possible extraction of colour and tannin.
- **CAP MANAGEMENT** Good fruit and tannins allow intensive working three to four times daily to help heighten robustness.
- **MALOLACTIC FERMENTATION** Conducted to soften and enhance roundness.
- **OAK AGEING** Usually used for between 12-22 months, with French barriques preferred.
- **NEW TECHNOLOGIES** Used increasingly to further improve quality, e.g. pre-soaking techniques and micro-oxygenation.
- **BLENDING** Most Cabernet Sauvignon and Merlot are blended to achieve optimum complexity and balance. Smaller amounts of other reds such as Cabernet Franc and Malbec are also often added to enhance flavours.



PRODUCTION

*Figures include production of single varietal wines

10
TOTAL PRODUCTION
(000 TONNES)*

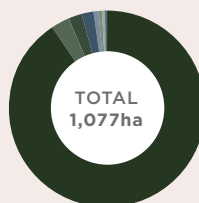
2%
PROPORTION OF NZ
WINE PRODUCTION*

<1%
PROPORTION OF NZ
WINE EXPORTED



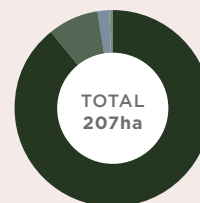
PLANTINGS BY REGION

PRODUCING HECTARES



MERLOT

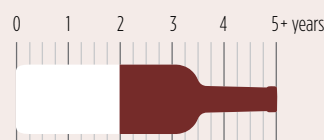
- HAWKE'S BAY 975ha
- AUCKLAND 33ha
- GISBORNE 24ha
- MARLBOROUGH 22ha
- NORTH CANTERBURY 8ha
- NORTHLAND 5ha
- WAIRARAPA 5ha
- NELSON 3ha
- NOT SHOWN
- CENTRAL OTAGO 2ha
- WAIKATO/BAY OF PLENTY <1ha



CABERNET SAUVIGNON

- HAWKE'S BAY 183ha
- AUCKLAND 17ha
- NORTH CANTERBURY 4ha
- NORTHLAND 1ha
- NOT SHOWN
- NELSON <1ha
- WAIRARAPA <1ha
- MARLBOROUGH <1ha
- WAIKATO/BAY OF PLENTY <1ha

CELLARING



SERVING

17°C
/62°F



REGIONAL STYLES

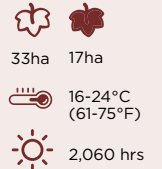
- CLIMATE** Predominantly grown in the warmer regions of Auckland/Northland and Hawke's Bay which benefit from extended heat accumulation due to lower diurnal temperature variation.
- SOILS** Whilst Auckland has primarily clay-rich soils, Hawke's Bay has a huge diversity of soils with river terraces comprising of volcanic loess, alluvial silts and deep river gravels.



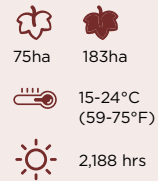
KEY

- MERLOT PRODUCING HECTARES
- CABERNET SAUVIGNON PRODUCING HECTARES
- DIURNAL TEMPERATURE RANGE, JANUARY
- AVERAGE ANNUAL SUNSHINE HOURS

AUCKLAND • Top blends of Merlot and Cabernet Sauvignon often include small proportions of Cabernet Franc and Malbec and, less frequently, Petit Verdot • Auckland's finest Merlot/Cabernet Sauvignon and Cabernet Sauvignon/Merlot blends rank among New Zealand's most prestigious reds.



HAWKE'S BAY • Typically produces 85% of New Zealand's Merlot and Cabernet Sauvignon blends • Merlot based reds are rich and plummy in their youth, acquiring complex characters with age • Cabernet Sauvignon predominant reds are well structured and display classic blackcurrant and spice flavours, often with a touch of mint.



WINE & FOOD MATCHING

DISH

- Game birds
- Red meat, game & salmon
- Cheese

SAUCE

- Garlic
- Tomato

FLAVOUR

- Savoury

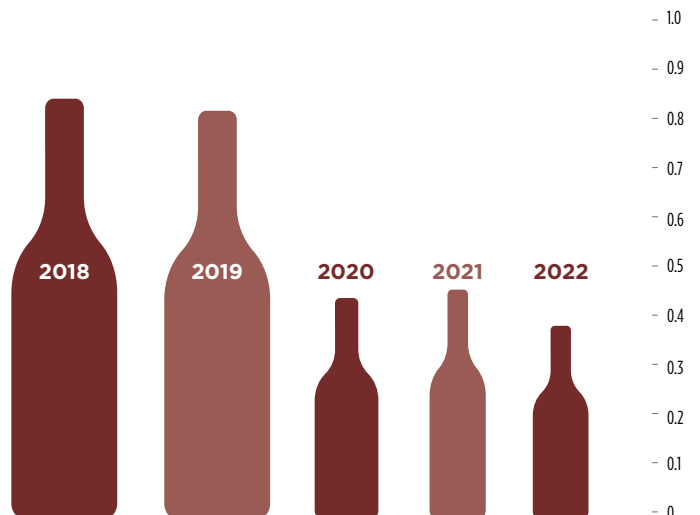
A superb food wine, these blends are notable for their purity of fruit expression. Approachable when young, complex, leathery and gamey with age.

Delicious partnered with red meats and game or winter casseroles, and sumptuous with a strong cheese.



EXPORTS OVER THE PAST 5 YEARS

MILLIONS OF LITRES



NOTES

WINE

REGION

VINTAGE

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