

## Wine Grape - Sauvignon Blanc – summary of indicators for base budget

Crop	Wine Grape – Sauvignon Blanc
PFR mapping type <sup>1</sup>	Continuous
Location	Marlborough
Analysis type	Whole farm
Average Well Suited Yield (t/ha)	12.6
Revenue (\$/ha)	\$26,000
Variable expenses (\$/ha)	\$1,000
Fixed Expenses )\$/ha)	\$13,000
Operating profit (\$/ha)	\$12,000
Capital employed in the land use (\$/ha)	\$172,000
On farm labour (FTE/10ha)	1.4
Total GDP (\$/ha)	\$28,000
Total Household Income (HHI)	\$12,000
Total employment (FTE/10ha)	2.2
Time to commercial yield (years)	2 – 4
Specific skills required	Horticultural management, viticultural expertise
Critical infrastructure requirements	Winemaking facilities or transport
Market (Export/Domestic)	Export
Volatility of returns	High
Marketing structures	Individual winery
Reliability of data	Moderate
Entrepreneurship required	Low for contract grapes, higher for winery
Source	MPI, New Zealand Winegrowers

### Notes:

- Data from industry sources (2022)<sup>2</sup>, MPI (2019)<sup>3</sup>, Thomas et al 2020<sup>Error! Bookmark not defined.</sup>.
- Yield data 5 year average 2017/18 to 2021/22 reported national yield. Price average 2019/20 – 2021/22 national data.
- Total GDP, HHI and employment reported for the Marlborough region.

<sup>1</sup> Refers to the Plant and Food estimates of suitability and yield. Fruit crops generally vary continuously from 0 – 1 suitability, while the arable crops are categorical in 4 classes.

<sup>2</sup> NZ Winegrowers, 2022. Annual report 2022. [nzw-annual-report-2022.pdf \(nzwine.com\)](#)

<sup>3</sup> MPI 2020. 2020 Vineyard Benchmarking Report Marlborough. [Farm monitoring reports | NZ Government \(mpi.govt.nz\)](#). Accessed June 2022.

- Expenses reported here for the Marlborough region. All expenses adjusted from 2018 using the Producer Price Index and Labour Costs Index (Stats NZ) to the 2023 year.

## Wine Grape - Sauvignon blanc – details of base budget (updated to 2023)

Item	Sauvignon blanc (/ha)
<b><u>Income</u></b>	
Production (t)	14.2
Unit price (\$/t)	\$2,043
<b>Revenue</b>	<b>\$29,006</b>
<b><u>Expenses</u></b>	
Hand harvesting	\$208
Pruning (and tying down)	\$2,925
Canopy/Crop management	\$1,856
Other wages <sup>1</sup>	\$2,295
ACC - employees	\$21
Disease, Pest & Weed control	\$1,370
Fertiliser & lime	\$744
Electricity/Irrigation	\$283
Vehicle	\$130
Fuel	\$450
Repairs & maintenance	\$1,163
General	\$201
Frost protection	\$97
Machine harvesting	\$846
Rates	\$368
Water rates	\$91
General insurance	\$171
ACC - owners	\$151
Communication	\$52
Accountancy	\$140
Legal & consultancy	\$55
Levies & subscriptions	\$265
Other administration	\$107
<b>Total vineyard working</b>	<b>\$13,987</b>
<b>Vineyard operating profit</b>	<b>\$15,019</b>