



Ever since we planted our first Pinot Noir vineyards on the Newton Johnson farm in 2003, we were mindful that it would take years for these vines to find their feet and express any notion of terroir, if any. With each season, as the vines have evolved, our perceptions and expectations of them have evolved with them. Some have reached their ceiling, while others have excelled beyond. The authenticity and consistency to which the Seadragon and Windansea vineyards have defined themselves, has led us to regard them as our top growth vineyards. Their maturity, complexity and singular expression are ably demonstrated in each of these cuvées.

WINDANSEA is a large 2.5ha vineyard planted on the highest part of the slope before encountering shallow bedrock and mountainside behind the winery. The shallow, dense clay below the surface is a major feature of the soil and ascribes for the more muscular structure and presence. With majestic views to the sea, the vineyard is also the most exposed to wind and is constantly suppressed in the vigour of its growth. Thicker skins on the berries produce deeper and darker tones. The succulent tang of red and black fruit is persistent in the fringes, but it is the firmer body and backbone that define the wine of the vineyard. The roots find their way early into the heavy clay and even as young vines they deliver these characteristics. The use of whole bunches and stems are especially useful here in helping to accentuate the acidity and spiciness and to align the tannin structure.

## TASTING NOTES

A lavish wine with dense fruit, soft spice and violets in cooler years. The lush black and red fruits merge to a savoury core, strewn with mineral characters and freshly turned earth. The firm framework and granular tannins are rooted in the clay soil, lengthened by fine, sinewy tannins in the finish.

<b>ANALYSIS</b>	Alcohol by volume	13.4 %
	Total Acidity	5.6 g/l
	pH	3.5
	Residual sugar	2.2 g/l

## LOCATION & CLIMATE

This vineyard lies uppermost on the slope at an altitude of 290m, in the porphyritic Granite soils of the Upper Hemel-en-Aarde Valley. This appellation ranges from 4 to 8 km in proximity to the Atlantic Ocean. The climate is cool and temperate, where parallel mountain ranges channel the southerly oceangoing winds through the appellation during the summer. These southerly winds in turn create regular sea mists and overcast conditions, moderating the temperatures in the valley. The annual rainfall is 850mm, with 50% falling in the winter months (May – August).

<b>APPELLATION</b>	Wine of Origin UPPER HEMEL-EN-AARDE VALLEY
<b>SOIL</b>	A duplex soil with topsoil to about 35cm deep that has coarse fragments and only 5% clay. The subsoil consists of material in different stages of weathering. 30% fine gravel and 20% coarse gravel with varying clay percentages followed by dense clay at about 70cm deep. The root depth is on average 80cm.
<b>ASPECT</b>	North facing. Slope of 15%
<b>TRELISSING</b>	7-wire Vertical Shoot Positioning (VSP) with movable wires
<b>AGE OF VINES</b>	18 years
<b>PRUNING</b>	Double Guyot
<b>VINES PER Ha</b>	3200
<b>AVERAGE YIELD</b>	5.3 tons/ha (36 hl/ha)

## 2022 VINTAGE

### *Growing Season & Harvesting*

The growing season was preceded by a glorious Winter for vine dormancy. Abundant rain from May through to August and 45 chilling portions to a late budbreak in mid-September, ensured an even budbreak and good fertility in the vines. An exceptionally cool Spring produced late flowering from mid to late November, with a storm system causing some wind damage during flowering on 25<sup>th</sup> November. As December passed into January, the rain disappeared and the sun came out, producing a dry and warmer ripening period for the grapes. The drawn out growing season still culminated in an average ripening period of 107 days from flowering to harvest for both the Pinot Noir and Chardonnay. Abundant yields were observed in all varieties and excellent health of the bunches from the drier conditions.

The **Windansea** vineyard was harvested on the farm on **2<sup>nd</sup> March**.

### WEATHER DATA RESPECTIVE TO VINTAGE SEASONS

	2018	2019	2020	2021	2022
<b>DORMANCY / WINTER (June - August)</b>					
Rain (mm)	338	325	202	348	277
Average Temperature (°C)	13,7	14,5	13,6	13,5	13,2
Accumulated Chilling Portions (Dynamic Model)	32	22	28	33	45
<b>VEGETATIVE GROWTH (September - December)</b>					
Rain (mm)	162	160	233	200	197
Average Temperature (°C)	17,5	17,1	16,8	15,9	15,7
Growing Degree Days units (°C)	1002	915	884	790	765
<b>RIPENING (January - February)</b>					
Rain (mm)	91	150	99	46	20
Average Temperature (°C)	21,4	19,4	20	19,8	20,6
Total hours over 30°C	95	22	26	12	57
Growing Degree Days (°C)	732	617	637	614	663

### *Winemaking*

The grapes are packed in to large-surface area crates to limit pressure on the bunches. The day's harvest is cooled down overnight to 8°C in the winery's refrigerated cold room. The bunches are sorted on a conveyor, destemmed, and fall directly to the fermenter (with no crushing). **No sulphur** is used in the winemaking until after malolactic fermentation, allowing diverse micro-organisms from the grape itself to flourish unrestrained in the spontaneous fermentation. This parcel also contains a discretionary percentage (varying from **30-40%**) of **whole bunches**. Cold maceration ensues for 6 to 7 days at 8 to 10°C. All parcels are **fermented by spontaneous yeasts**, and only *pigeage* (punching down) applied for extraction. The wine spends approximately 25 days on the skins before pressing. After pressing, it is racked and left to complete its malolactic fermentation and maturation in barrel on its lees.

### *Maturation & Bottling*

**Matured for 11 months** in barrique (228L) barrels produced in Burgundy and custom made for this vineyard. Tighter grained oak is preferred for subtle flavour, with longer seasoning and slower, lower temperature toasting. **New oak** comprises **22%**. The wine is racked to larger, older puncheon (500L) barrels for another **5 months of élevage**. **No fining or filtration**, and a sulphur adjustment before bottling.

<b>BOTTLES PRODUCED</b>	2 598 x 750ml
<b>BOTTLING DATE</b>	2 June 2023
<b>CELLAR DOOR PRICE</b>	R 800.00
<b>BEST DRINKING</b>	2 – 15 years