

La Motte Chardonnay 2002

This wine shows a beautiful balance between wood flavours and the flavours of dried orange peel and peanuts. It is round and silky-soft on the palate, with a lingering fresh sensation in the aftertaste.

Essentially a fine-food wine, with caviar, snails, carpaccio, pat  , crayfish (Cape rock lobster), prawns, langoustine, mussels, perlemoen (abalone) and creamy cheese.

variety : Chardonnay | 100% Chardonnay

winery : La Motte

winemaker :

wine of origin : Coastal

analysis : alc : 14.8 % vol rs : 1.7 g/l pH : 3.49 ta : 5.9 g/l

type : White **style :** Dry **body :** Medium **taste :** Fruity **wooded**

pack : Bottle

in the vineyard : **Macro climate:** more moderate than other Cape wine producing areas

Meso climate: average rainfall: 1000mm p.a

Vineyards cooled by early morning mists as well as cooling breezes during summer

Altitude: 200m

Vineyard blocks: 6 (4.9 ha), 22 (1.1 ha), 30(1.5 ha), 31(2.3 ha) and 32(2.3 ha)

Soil types: (on 6) Clovelly, (on 22) Tukululu and (on 30, 31, 32) Oakleaf

Rootstock: Richter 99

Clone type: (on 6) CY3, (on 22,30 and 31) CY5 and (on 32 (CY3, CY5, CY55, CY95, CY130, CY277

Vines planted: 6 (1997), 22 (1992) 30 (1987), 31 (1990) and 32 (1991)

Direction planted: north-south

Density: 4 630 vines per ha

Space between rows: 2.7m

Space between vines: 0.8m

All vines trellised: Perold

Height of trellis poles: 2.4m (normally 2.1m)

Irrigation: drip

Canopy Management: more leaves absorb sunshine for the formation and the grapes are protected from the sun

about the harvest: It was a wet, cool summer, with rain received until 15 January.

Relatively high temperatures followed until the end of summer. Almost all the grapes ripened simultaneously. Harvesting started on 5 February 2002, at 23   Balling.

Yield: 10 t per ha.

in the cellar : **Fermentation:** 50% of the juice was fermented naturally and 50% was inoculated with selected yeast. Prior to fermentation, juice was chilled to $\pm 10 - 11^\circ\text{C}$. It was then fermented in barrels without further temperature control.

Maturation: After fermentation the lees was stirred regularly and subjected to malolactic fermentation in 225-litre French oak barrels. Thereafter it was left on the lees for 10-11 months. Before bottling, 10% tank-fermented Chardonnay was blended in, to lend extra freshness to the wine. Wine was bottled in the La Motte cellar on 16 June 2003. After a further 2 months bottle-ageing, 2100 cartons (12x750ml) were released as 2002 La Motte Chardonnay.



La Motte
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