



## **Morgenhof Cape Vintage 2003**

**APPELATION** Simonsberg-Stellenbosch

**SERVICE AREA** Touriga Nacional 1.3 ha

**TERROIR** 

The Touriga Nacional vineyards are planted on a W slope at 170-180m above sea-level. The soil on this block varies from medium to heavy textured, with a moderate structure and shale mother material. The clay content varies from 15-20%

**VINEYARD AGE** Touriga Nacional 7 years

**DENSITY / BLOCK** 3000-3500 vines per hectare

**ROOTSTOCK** Richter 99;

**SOIL-PREPARATION** Mechanical preparation and adjusting of

the pH with lime.

**HARVESTING** 

By hand in picking baskets which get tipped in bins for transport to the cellar.

the cenar.

**DATE OF RIPENING** Touriga Nacional 17/03/2003

**BASIC CELLARING** 

Received the grapes during mid morning. Crushing and de-stemming commenced and then the mash is pumped into Marionette fermentation tanks where it was cold macerated for 3 days. Yeast was then added so that fermentation could start. Mash was allowed to ferment until there was a 100g/l sugar left before fortification was done. Fermentation took place at between 20-35°C.

**PUMP-OVERS** 

Aerated pump-over 4 times per daily and moving one times the volume of the tank with every pump-over.

**MACERATION** 7 days

**PRESS** Bucher Pneumatic press. The free run and press wine was

added together.

MALO-LACTIC No malo-lactic fermentation was done

**MATURATION** Wine was aged for 24 Months in old French oak barrels.

**BOTTLING** 02/12/2005

ANALYSIS Alc: 17.84 %

**R.S.:** 67.2g/l **T.A.:** 4.9g/l **pH:** 3.51 **Ext:** 107.3g/l

**TASTING NOTES:** The fortified wine invites you to a nose filled with black cherries, licorice, raisins and walnuts. These flavors follow through on ripe and rich palate covered with velvety tannins to end with a perfect balance.

