## Quinta de Lemos

# Dona Santana





Alfrocheiro







#### Viticulture

These vines are grown on slopes at an altitude of between 350-400 meters.

The vineyard's vines consist of 60% Touriga Nacional, 20% Tinta Roriz, 10% Jaen and 10% Alfrocheiro. The vine is grown within a program of integrated protection. Infestation control is carried out through soil movement. Grape-picking is done by hand, caste by caste, when they reach the ideal point of ripeness, normally between the second fortnight of September and the first fortnight in October. The harvest is placed in small 10 kg boxes.



#### Systematisation

Vertical cane with 2 fixed wires and 2 moveable wires, a density of 6060 plants pruned in double guyot.

**Exposure:** North/ South **Soil:** Sandy with granite base

Grape Variety: Touriga Nacional, Jaen, Alfrocheiro and Tinta Roriz

Age: 8Years
Yield: 30hl hectare



#### Winemaking

These wines are obtained after fermentation at a controlled temperature in order to preserve all their aromatic elegance, in very big wooden barrels and a stainless steel tank, for 7 to 10 days. The wine made through malolactic fermentation in French oak barrels and has a subsequent maturing period of 15 months in order to potentiate its structure and complexity.

Production: 40.000 Bottles



### **Physical-Chemical characteristics**

**Alcohol:** 14,3%

**Total Acidity:** 5,9 g/dm3 **Volatile Acidity:** 0,5 g/dm3

**pH:** 3,65



#### **Tasting Notes**

A 4-variety blend with 60% Touriga Nacional base. Deep colour and fruity aroma, with well- integrated balsamic notes. In the mouth, it presents a good structure with moderate tannin.

