

W. & J.
GRAHAM'S
ESTABLISHED 1820
PORT

QUINTA DOS MALVEDOS

Graham's greatest vineyard is the company's famed Quinta dos Malvedos. Acquired in 1890, it is acknowledged to be one of the Upper Douro's finest vineyards.

TERROIR



Malvedos is situated in the Upper Corgo region near Tua, between Pinhão and the Valeira dam, on the north bank of the Douro River. Its South facing vineyards, ensuring prolonged exposure to the sun results in excellent ripening of the grapes during the growing season, essential to the production of the finest Port. The consistent climate in this part of the valley is reflected in the supreme quality of the wines produced in most years. The 10 year annual average rainfall at the Quinta is 658mm. The soil's main component is schist, a laminated slate-like rock.

THE WINE

Due to its south-facing exposure, its perfect altitude for ripening grapes and an ideal position by the Douro River, this vineyard produces full-bodied wines that are rich and very complex. The floral characteristics are of eucalyptus and mint with soft violet overtones when young. With 29% of the vineyard being Touriga Franca, the wines have a deep purple-black colour and great depth of fruit with fine violet and floral aromas. Touriga Nacional makes up 23% of the vineyard, bringing flavours of cassis, mulberry and blackberries. Therefore with over 64% of the entire vineyard devoted to Touriga Nacional and Touriga Franca, it is not surprising that the Malvedos wines are amongst the very finest that the entire Douro region can produce. In virtually every year full ripeness is achieved, giving fine Baumé readings and consequently the classic Graham's richness. This is balanced by well-structured tannins from the Tinta Roriz, and fine body and structure from the Barroca. The rich complexity of the Malvedos wines has been a defining characteristic of the best Graham's Ports for over 100 years and are the origin of some of the greatest Vintage Ports ever made.



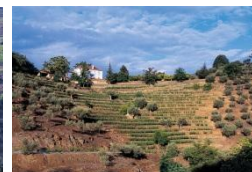
WINEMAKING



The Malvedos winery has 3 methods of fermentation in one building, making it one of the most versatile wineries in the entire Douro region. There is but one single-minded objective here – to produce the very finest Port possible. The Malvedos winery was refurbished in readiness for the 2000 Vintage with the installation of 3 groundbreaking 'robotic' lagares and 2 'plungers' fermentation tanks. There are also 3 original granite lagares from 1890 that are also used. In 2012 the Quinta produced 278 pipes of Port and 221 pipes of Grapes.

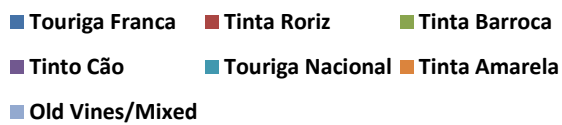
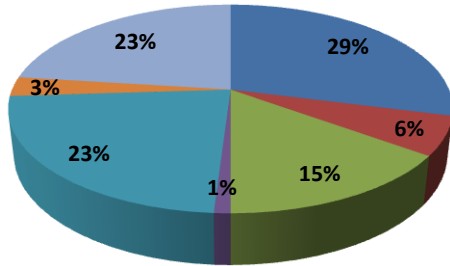
THE QUINTA

- Approx. one-quarter of total plantings is Touriga Nacional (Douro average is 3%)
- Specialist winery featuring 3 traditional lagares, 3 robotic lagares and 2 plunger tanks
- The home of Graham's Vintage Ports



VINEYARD CHARACTERISTICS

All of the property is "A-rated", the highest possible designation and virtually the entire Quinta is now planted in varietal batches, allowing each variety to be picked and subsequently vinified separately. All grapes are picked by hand.



Grape Variety	Area (ha)	Nº of vines	%
Touriga Franca	24,80	73.655	29%
Tinta Roriz	5,1	14.990	6%
Tinta Barroca	12,83	37.266	15%
Tinto Cão	0,86	3.475	1%
Touriga Nacional	19,67	58.720	23%
Tinta Amarela	2,57	6.460	3%
Old Vines/Mixed	19,67	59.612	23%
Total Under Vine	85,5	254178	100%

Quinta Total Area: 107,79 ha

Note: Douro average of Touriga Nacional = 3%

The average age of the vines ranges from 20 years for the 'modern' terraces to well over 45 years for some of the older walled terraces. In 2005, 8 hectares of old mixed vineyards were replanted with Touriga Nacional.

