

Masterclass: Madeira — Terroir, Tradition, and Elegance















Of all the wines created over the past five hundred years, there is none that lays greater claim to being a wine of its time and place than Madeira wine.

It is a wine of nearly magical complexity, whose powerful aromas can fill a house. (Mannie Berk, Madeira, The Island Vineyard 2011)

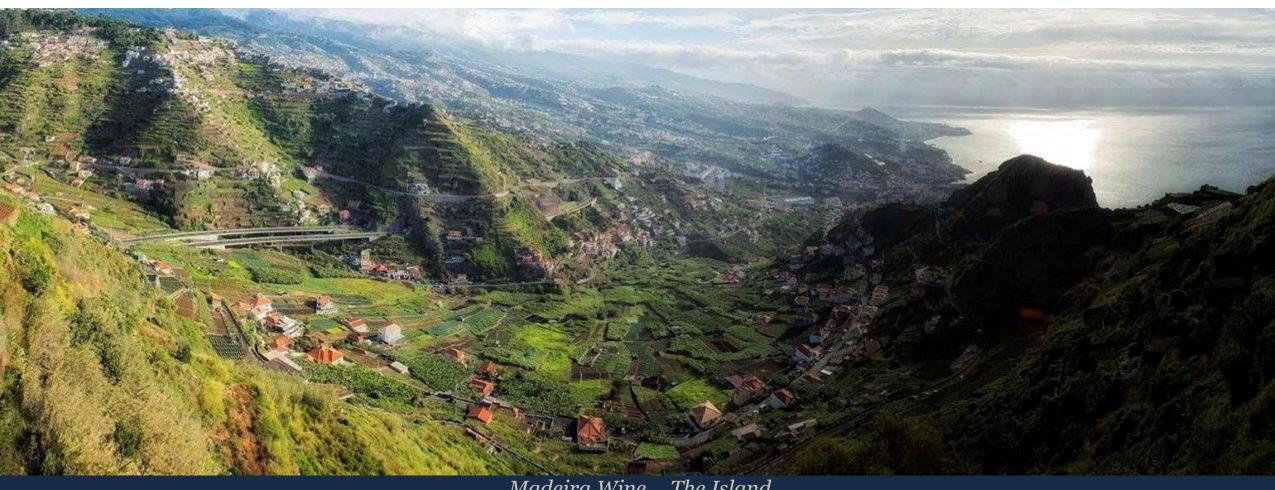


900 km from Lisbon / Portuga 700 km from African Coast









Madeira Wine \_ The Island

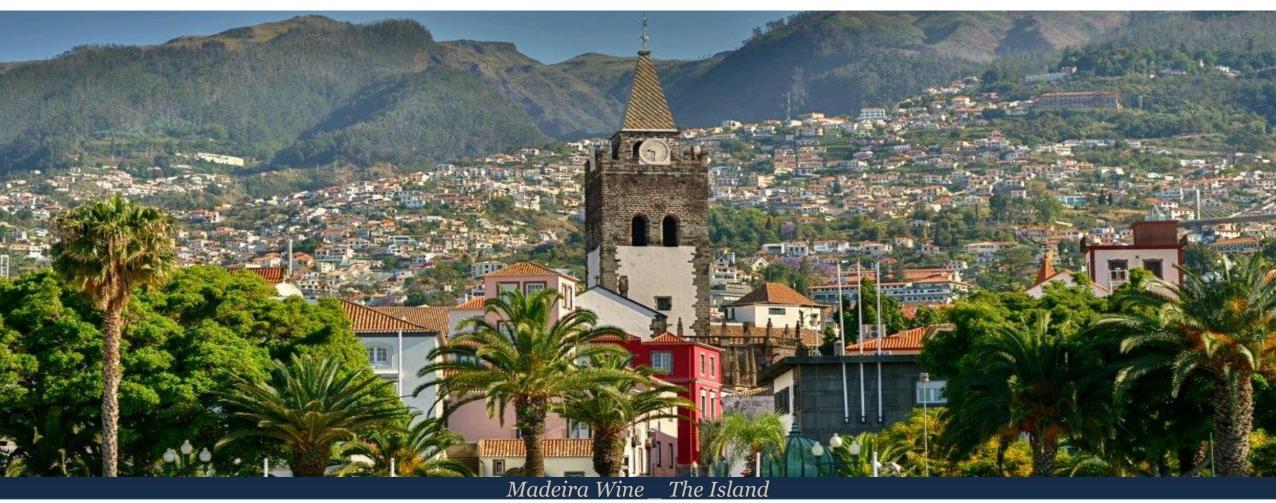




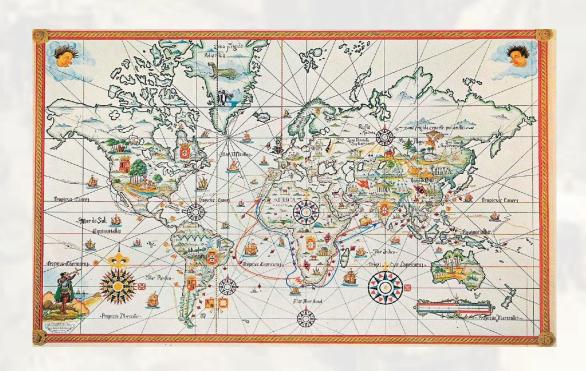












- > 25 years after the beginning of the island's colonization, the export of Madeira Wine had already begun!
- > A wine that exists for more than 6 centuries
- > Historical commercial relations with markets inside and outside Europe .
- Discovered by accident "Vinho da Roda".
- > Port of call Dutch East Indies Company.



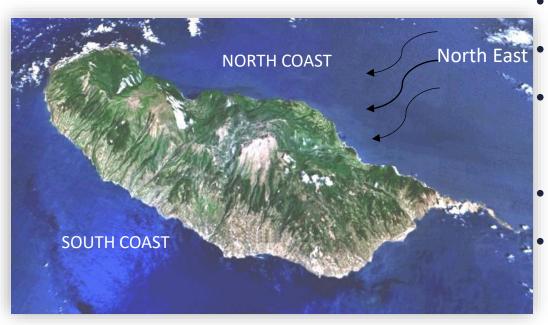






- Appreciated in European courts, from Russia to England;
- Celebrated the United States of America Independence;
- Loved by poets;
- Appreciated by explorers and adventurers;
- Inspired artists;
- *Made history around the world.*





- High central mountain range;
- North moderate climate;
- South subtropical climate dry or moderate with Atlantic influence;
- Tropical winds (northeast to west direction);
- Microclimates (every 100mt up the mountain, the temperature drops 1°C);
- Hot summers, mild winters, high humidity.





- Soils: Volcanic soils (mainly basaltic)
- Rich in organic matter and minerals (rich in magnesium and iron)
- Acidic to very acidic





47% of the island's total area are mountains and forests. Most of the agricultural area is found in slopes between 0/700 ft in some areas up to 2300 ft.

Landscape: Poios or socalcos







Total area of vineyards – Vitis Vinifera ~ 400 hectares 1600 Winegrowers





"Latada"



"Espaldeira"



#### 25 . madeira winexperience Humic Cambisols Vitric Andosols Haptic Phaeozes Eutric Vertisols Chromic Cambisols Eutric Rocky Soil São Vicente Vertic Cambisols Eutric Cambisols Dystric Rocky Soil MALVASIA 0,813ha Distric Cambisols Haplic Calcisols Eutric Rugged Terrain SERCIAL 2,088ha TINTA NEGRA 109,8275ha Santana VERDELHO 16,010ha MALVASIA 35,02ha SERCIAL 0,785ha TINTA NEGRA 0,134ha VERDELHO 6,272ha Machico MALVASIA 0,320ha VERDELHO 0,491ha Santa Cruz **BOAL 0,293ha** Ribeira Brava TINTA NEGRA 0,117ha SERCIAL 0,2877ha Câmara de Lobos Funchal TINTA NEGRA 5,443ha BOAL 6,601ha BOAL 0,219ha VERDELHO 0,4857ha MALVASIA 0,76ha MALVASIA 0,459ha SERCIAL 8,644ha SERCIAL 0,107ha TINTA NEGRA 160,977ha TINTA NEGRA 0,125ha VERDELHO 7,7457ha VERDELHO 0,417ha

### Madeira Wine

New York

Porto Moniz

SERCIAL 6,415ha

Calheta BOAL 8,768ha MALVASIA 0,208ha

TINTA NEGRA 0,190ha

Ponta do Sol BOAL 0,200ha

TINTA NEGRA 0,260ha

BOAL 3,696ha MALVASIA 0,75ha

VERDELHO 0,150ha

VERDELHO 5,396ha

MALVASIA 0,375ha

VERDELHO 9,881ha















SERCIAL

- dry
- Pale
- ${\color{red} \bullet extremely fresh}$
- crispy level of acidity

#### **VERDELHO**

- medium dry
- golden color, extremely elegant
- tropical and exotic character

### **BOAL**

- medium sweet
- amber color, medium bodied
- •rich in flavors

### **MALVASIA**

- •sweet
- full-bodied, medium dark to dark wines
- bouquet reveals honey and spice

#### TINTA NEGRA

• from dry to sweet versatile grape that produces all kinds of Madeira

### **TERRANTEZ**

- medium dry or medium sweet, from pale and topaz to amber color
- exuberant bouquet
- Very balanced. Long persistent and pleasant aftertaste



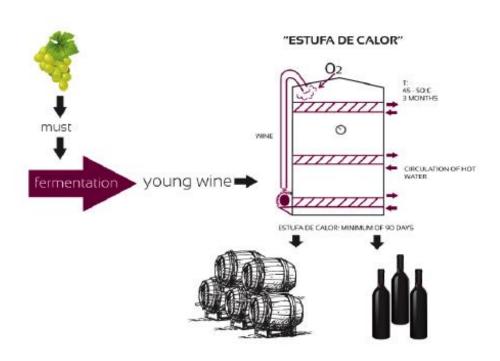


Fermentation stops by the addition of neutral grape spirits at 96% vol.

Madeira wines	Baumé scale (°Bé)	Sugars (g/l)
Extra dry	< 0,5	≤ 49,1
Dry	< 1,5	≤ 59,3
Medium dry	$1.0 \le {}^oB\acute{e} < 2.5$	$54,2 \leq Sugars(g/l) \leq 78,1$
Medium sweet	$2.5 \le {}^oB\acute{e} \le 3.5$	$78.1 \le Sugars(g/l) \le 100.04$
Sweet	> 3,5	≥ 100,04

Fortified Wine – 17-22% vol. alcohol content



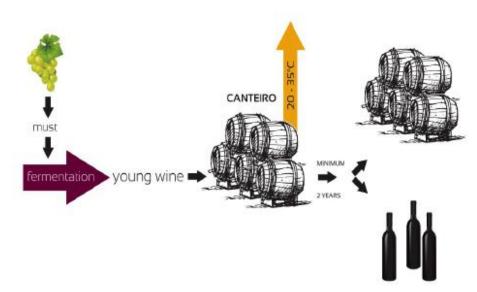


Color evolution

Pronounced oxidation of the wine due to higher temperatures

Chemical reactions (aromas of dried fruits, apple, ...)

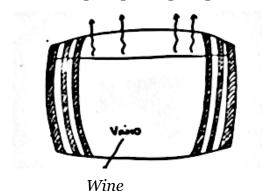
# New York 25 madeira winexperience



- · CANTEIRO: wooden support beams
- · Aged in casks
- · Top floors of wine cellars (warmer temperatures)

Water T: 25-35°C evaporation 70-75 % HR

 $H_2O$   $H_2O$   $H_2O$   $H_2O$ 



Color evolution
Wine concentration:

↑ extract, acids, sugars, alcohol content Slow chemical reactions

# New York 25 madeira



# New York 25 madeira winexperience

### Minimum of 3 years old

No indication of age or grape variety: dry to sweet.

### **Blends**

With indication of age: 5, 10, 15, 20, 30, 40, 50, >50 years old; with or without grape variety.

### Harvest year

Colheita: min. 5y; indication of harvest year; with or without grape variety.

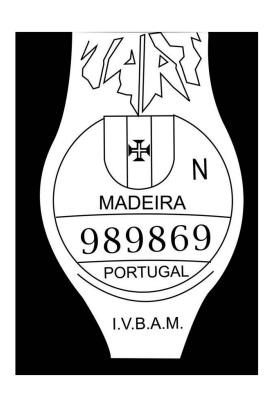
Solera: min. 5y by Canteiro system; indication of harvest year; with grape variety.

Frasqueira: min. 20y by Canteiro system; with grape variety.

Variety.

With grape variety: Sercial, Verdelho, Boal, Malvasia, Tinta Negra, Terrantez, Bastardo; Without grape variety: extra dry, dry, medium dry, medium sweet and sweet.





One of the oldest in Portugal and its future passes through a continuous commitment to quality.

Madeira Wine is subjected to a rigorous quality control conducted by IVBAM

Quality is the result of the joint commitment of public and private sectors, in a certification system.





Madeira Wine \_ Unique characteristics



Apple

Pine

Burnt sugar

*Eucalyptus* 

Dried Fruits (raisins, figs)

*Nuts (almond, hazelnuts)* 

Chocolate

Cinnamon

Orange zest



Varnish

Coffee

Tobacco

Cocoa

Caramel

Tea

Honey

Brown sugar

Madeira Wine \_ Unique characteristics- Aromas and

flavours











It is one of longest-lived wine in the world, that can remain vibrant, complex and exciting after a century or more.



AN
INDESTRUCTIBLE
WINE

Can be stored in any position

EFFICIENT &
RESISTANT

BY THE GLASS

























Vinhos Barbeito entered the wine business in 1946, during a particularly dark time for Madeira. During World War II, production and sales had ground to a virtual halt. As a result, far more companies were leaving the business than were joining. But Mario Barbeito had faith in the future. He also believed that the value of great Madeira could only go up as it became older and production of young vintages declined. He wisely built the business in the early years around more modest Madeiras.

Made in tiny lots, their astonishingly graceful style has prompted British wine critic Jancis Robinson to call Barbeito the "Lafite of Madeira".

# **BARBEITO**2017 Vinha da Laje Sercial





Alcohol: 18.90%

Total sugar: 36 g/l

Volatile acidity: 0.48

Total acidity: 8.4

pH: 3.16







Pereira D' Oliveira (Vinhos), Lda. is an independent and family-owned company, dedicated to the production, marketing and export of Madeira wine, which has been run since the beginning of the 70's by three brothers who are direct descendants of the Founder João Pereira D' Oliveira.

This wine company represents five generations of vast knowledge and experience dedicated to the production of the fortified wines of Madeira, and is currently run by Luís D'Oliveira, and by Filipe D'Oliveira.

The oenologist has always been a family member, who, from a very young age has been acquiring knowledge and experience from the previous generation, to ensure the continuity of the house that guarantees its secular identity.

# **D'OLIVEIRAS**

1995 Tinta Negra





Alcohol: 19.87%

*Volatile acidity g/1: 1.00* 

Total sugar: g/1: 79











### COSSART GORDON

Established in 1745, Cossart Gordon & Co. represents the oldest company in the Madeira trade. It was originally founded by Scotsmen, G. Newton and W. Gordon who were later joined by W. Cossart, in 1808. The company established a reputation as suppliers of the finest of Madeira mainly due to their trade relationship with America.

### **MILES MADEIRA**

Established in 1814, Miles Madeira is synonymous with excellent Madeira wine and is one of the best known and most respected brands in the world. Today, Miles Madeira as become a Tinta Negra grape specialist, producing versatile wines perfect for cocktails or food pairing.



## **MILES & COSSART MADEIRA**

Cossart Gordon Bual 2013



Alcohol: 20%

Total acidity: 6.45 g/l

*Volatile acidity: 0.40 g/l* 

Total sugars: 80 g/l





The history of Henriques & Henriques goes back to 1850 when the company was founded by João Gonçalves Henrique. After his death in 1912, his sons, João Joaquim and Francisco Eduardo Henriques, formed a partnership from which the name "Henriques & Henriques" originated. The last of the Henriques died in 1968 and the company passed on to his closest collaborators and friends.

H&H is the only company to have continuously owned vineyards, resulting in the production of extremely high-quality grapes, namely Verdelho and Terrantez,. It also acquires grapes from various wine growers with whom it has a close and long-standing relationship. The company prides itself in maintaining the family tradition of almost 200 years in the production of the best Madeira wines.



# HENRIQUES & HENRIQUES

Boal Single Harvest 2000



Alcohol: 20 %

*Volatile Acidity: 0.97 g/l* 

Total Acidity: 7.16 g/l

Total sugar: 97.3 g/l







Justino's, Madeira Wines, S.A. was established in Madeira Island in 1870 and is one of the ancient producers and exporters of Madeira wine which always had an outstanding position on the market, for its certified good quality wines.

In 1993, an association was formed with one of the largest French groups of wine and spirit distribution, building a new winery for the purpose of improving the conditions in which its wines are made, in particular the process of vinification, production and aging. This large, modern and functional vinery has been equipped to combine traditional methods with the most advanced technology available.

Today, Justino's Madeira Wines, S.A. holds one of the largest stocks of Madeira Wine on the Island. Over the years, it has become one of the leading producers and exporters of Madeira Wine thanks to the quality of its wines and the substantial increase in its production capacity.



## Justino's Madeira Wines Broadbent Madeira Colheita 1999



Alcohol: 19% vol.

Total Acidity: 5.45 g/l

Total Sugar: 121.3 g/l









#### BLANDY'S MADEIRA

The Blandy family is unique in being the only family of all the original founders of the Madeira wine trade that still own and manage their own original wine company, nowadays managed by Chris Blandy – 7th generation. Throughout its long history on the island the family has played a leading role in the development of Madeira wine and members of the family continue to live in Madeira maintaining a tradition that goes back to 1811.



### BLANDY's

Blandy's Colheita 2010 Malmsey



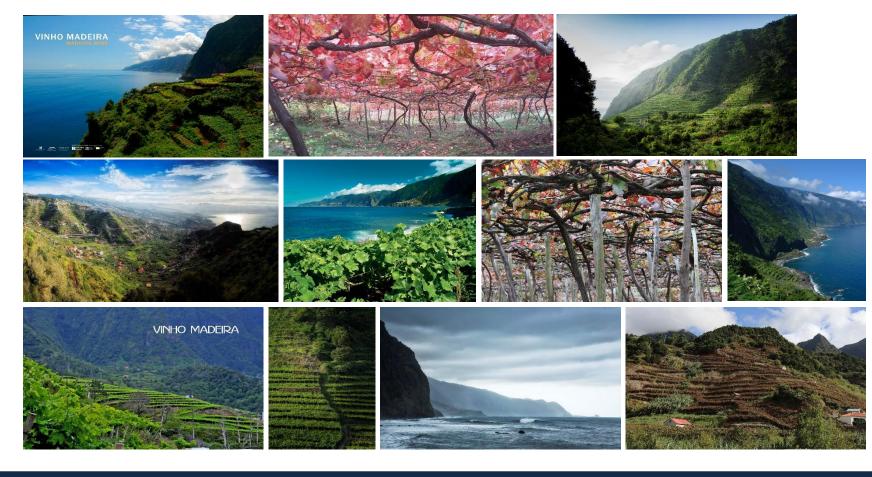
Alcohol: 20% vol.

Total acidity: 7.0 g/L

*Volatile Acidity: 0.60 g/L* 

Total sugars: 112 g/L







Masterclass: Flavors in Balance The Versatility of Madeira Wine











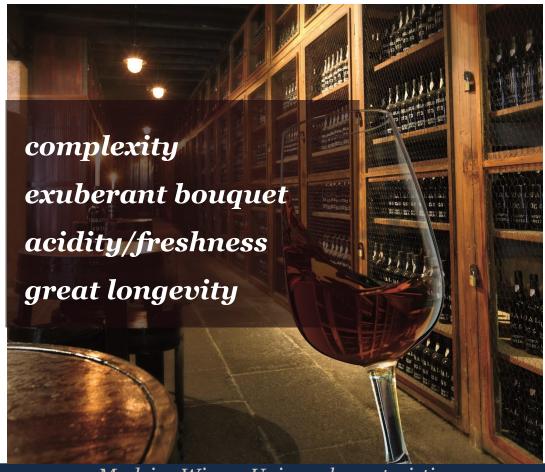




Madeira Wine can be paired with a vast repertoire of gastronomic combinations varying according to the wine's degree of sweetness.

The associations are delicious and infinite!





Madeira Wine \_ Unique characteristics



Apple

Pine

Burnt sugar

Eucalyptus

Dried Fruits (raisins, figs)

*Nuts (almond, hazelnuts)* 

Chocolate

Cinnamon

Orange zest



Varnish

Coffee

Tobacco

Cocoa

Caramel

Tea

Honey

Brown sugar

Madeira Wine \_ Unique characteristics- Aromas and

flavours





Madeira Wine can be paired with a vast repertoire of gastronomic combinations varying according to the wine's degree of sweetness. The associations are delicious and infinite.



#### MADEIRA WINE MADEIRA WINE MADEIRA WINE MADEIRA WINE MEDIUM DRY MEDIUM SWEET/BOAL SWEET/MALVASIA DRY/SERCIAL VERDELHO (MALMSEY) olives fresh tropical fruits tropical fruits dried fruits dried fruits (nuts) roasted almonds dried fruits fruit cakes and and hazelnuts) dried fruit cakes serrano ham pies smoked game soft cheeses fruit pies matured cheeses sugar-cane honey game terrine curd cheese · cheese soufflés cake - "bolo de mel" mushrooms with wild fruits soufflés shortcake · milk chocolate garlic or stuffed dark chocolate duck or goose pralines milk chocolate foie-gras pate petit-fours pralines fresh cream cakes petit-fours sugar-cane honey cheeses (serra, cake - "bolo de mel" serpa, azeitão, rabaçal, ilha) blue cheeses (danish blue, Old boal is also perfect to roquefort, stilton, gorgonzola) associate with pipe tobacco and with cigars. The sweet "frasqueiras" are exceptional with havana cigars

Combinations of food with Madeira wine are endless.



AN
INDESTRUCTIBLE
WINE

Can be stored in any position

EFFICIENT &
RESISTANT

FOOD PAIRINGS



























#### BLANDY'S MADEIRA

The Blandy family is unique in being the only family of all the original founders of the Madeira wine trade that still own and manage their own original wine company, nowadays managed by Chris Blandy – 7th generation. Throughout its long history on the island the family has played a leading role in the development of Madeira wine and members of the family continue to live in Madeira maintaining a tradition that goes back to 1811.

\* Miles and Cossart are both historical Madeira wine brands, now part of the <u>Madeira Wine Company</u>, which is owned by the <u>Blandy family</u>.



#### BLANDY's

Blandy's 10 YO Sercial

#### **Tasting Notes**

Bouquet of dried fruits macerated in brandy, dried and bitter almonds, candied citrus fruits, and spices. The attack is dry with a pleasant sensation of citrus freshness and dried fruits such as hazelnuts, with a long finish leaving notes of spices and exotic wood.

### Food Pairing

Polvo/Octopus ~ tender grilled Octopus served with Vesuvio tomatoes and red pepper sauce



Grape variety: Sercial Soil Type: Different types of soils of volcanic nature, derived mainly from basalt and tufa.

Alcohol – 19% Total acidity – 6.80 g/l Volatil acidity – 0.42 g/l Residual Sugars – 55 g/l







Pereira D' Oliveira (Vinhos), Lda. is an independent and family-owned company, dedicated to the production, marketing and export of Madeira wine, which has been run since the beginning of the 70's by three brothers, direct descendants of the Founder. This wine company represents five generations of vast knowledge and experience dedicated to the production of the fortified wines of Madeira.

The oenologist has always been a family member, who, from a very young age has gradually been acquiring knowledge and experience from the previous generation, in order to ensure the continuity of the house that guarantees its secular identity.

#### D'OLIVEIRAS

1990 Sercial

### **Tasting Notes**

A complex wine with aromas of caramel, toffee and hints of old cellar wood, with nutty flavors balanced by a tangy, sharp acidity. Medium body and a medium-long finish.

### Food Pairing

Polvo/Octopus ~ tender grilled Octopus served with Vesuvio tomatoes and red pepper sauce





Alcohol %Vol. 20%: 20,51

Total sugar g/1: 62 g/l

Volatile acidity: 1.08









Vinhos Barbeito entered the wine business in 1946, during a particularly dark time for Madeira. During World War II, production and sales had ground to a virtual halt. As a result, far more companies were leaving the business than were joining. But Mario Barbeito had faith in the future. He also believed that the value of great Madeira could only go up as it became older and production of young vintages declined. But while Barbeito saw those vintage wines as a nest egg for the future, he was content to let the wines age. He wisely built the business in the early years around more modest Madeiras.

Made in tiny lots, their astonishingly graceful style has prompted British wine critic Jancis Robinson to call Barbeito the "Lafite of Madeira".



#### **BARBEITO**

Savannah Verdelho Special Reserve

### **Tasting Notes**

Bouquet exuding a wonderful freshness with hints of burnt orange, milk chocolate, nuts, wood, herbs and green tobacco.
Bitter marmalade layered with ginger flavors. Crispy acidity with a spicy finish.

### Food Pairing

Potato Pave – "Queijo Serra da Estrela", oyster mushrooms.



Grape varieties: 85% Verdelho (over 10 years old) - 15% Tinta Negra (40-60 years old).

Lot: from old French oak casks by the traditional Canteiro method.

Alcohol: 19.49% Vol.

Total sugar: 72 g/l

Volatile acidity: 0.71

Total acidity: 8











#### COSSART GORDON

Established in 1745, Cossart Gordon & Co. represents the oldest company in the Madeira trade. It was originally founded by Scotsmen, G. Newton and W. Gordon who were later joined by W. Cossart, in 1808. The company established a reputation as suppliers of the finest of Madeiras mainly due to their trade relationship with America. The firm today enjoys an unrivalled reputation as one of the finest producers of Madeira Wine.

#### **MILES MADEIRA**

Established in 1814, Miles Madeira is synonymous with excellent Madeira wine and is one of the best known and most respected brands in the world. Today, Miles Madeira as become a Tinta Negra grape specialist, producing versatile wines perfect for cocktails or food pairing.

#### MILES & COSSART MADEIRA

Cossart Gordon Verdelho 10 YO

### **Tasting Notes**

Complex and intense aromas of resin, dried fruits, wood and spice. Medium dry, concentrated and fresh.

### Food Pairing

Potato Pave – "Queijo Serra da Estrela", oyster mushrooms.





Alcohol: 19%

Residual Sugar: 62 g/l

Total Acidity: 6.08 g/l





The history of Henriques & Henriques goes back to 1850 when the company was founded by João Gonçalves Henriques. After his death in 1912, his sons, João Joaquim and Francisco Eduardo Henriques, formed a partnership from which the name "Henriques & Henriques" originated. The last of the Henriques died in 1968 and the company passed on to his closest collaborators and friends.

The transmission of knowledge and tradition in the making of fine Madeira continues to the present day. H&H is the only company to have continuously owned vineyards, resulting in the production of extremely high-quality grapes, namely Verdelho and Terrantez, which allows for a better control of production.

### HENRIQUES & HENRIQUES

Boal 15 Years Old

### **Tasting Notes**

A deep and intense aroma of dried fruits, revealing its aging. Medium sweet taste of dried fruits, full-bodied and complex with a good balance of acidity and sweetness with a long finish.

#### Food Pairing

Carne de Porco Iberico. Cabecero Iberico (pork collar), honeymustard clams, chorizo, pickled cauliflower, clam and linguiça broth.





Alcohol: 20%

*Volatile Acidity: 1.11 g/l* 

Total Acidity: 7.63 g/l

Total sugar: 95 g/l







Justino's, Madeira Wines, S.A. was established in 1870 and is one of the ancient producers and exporters of Madeira wine and always had an outstanding position on the market, for its certified good quality wines. Till 1953 it was a familiar enterprise, in 1993, partnered with one of the largest French groups of wine and spirit distribution, building a new winery for the purpose of improving the conditions in which its wines are made, in particular the process of vinification, production and aging.

Over the years, Justino's, Madeira Wines, S.A. has become one of the leading producers and exporters of Madeira Wine thanks to the acknowledged quality of its wines and the substantial increase in its production capacity.

### Justino's Madeira Wines Malvasia 10 Years Old

Tasting Notes
Caramel, dark chocolate and toffee
are the mains notes in this sweet
Madeira. Delicious and complex
bouquet. Sweet, soft and richly
textured with a mellow but strong
character. Long and sweet
aftertaste.

### Food Pairing

Fig Tart - crispy pastry, fig jam and fresh figs.





\* Aged in American and French oak cask in the traditional "Canteiro" system.

• Alcohol: 19% vol.

• Total Acidity: 6.58 g/l

• Total Sugar: 107 g/l







#### **IVBAM**

Instituto do Vinho, do Bordado e do Artesanato da Madeira

Rua do Visconde de Anadia 44, 9050-020 Funchal Tel.: +351 291 211 600

www.vinhomadeira.com







