



## Verdelho B



### Name of the variety in France

Verdelho

### Origin

Verdelho is a Portuguese variety found on Madeira Island and in the Douro valley.

### Synonyms

There is no officially recognized synonym in France nor in the other countries of the European Union, for this variety.

### Legal information

In France, Verdelho is officially listed in the "Catalogue of vine varieties" on the A list and classified. This variety is also listed in the catalogues of other Member States of the European Union: Bulgaria, Italy, Portugal and Spain.

### Use

Wine grape variety.

### Evolution of cultivated areas in France



### Descriptive elements

The identification is based on:

- the tip of the young shoot with a medium density of prostate hairs,
- the green young leaves with bronze spots,
- the circular or slightly kidney-shaped adult leaves, entire or with shallow lateral sinuses, with a slightly open or closed U-shaped petiole sinus, small to medium teeth, short except those corresponding to the main veins which are longer, a weak to moderate anthocyanin coloration of veins, a blistered leaf blade, folded at the petiole sinus, and on the lower side of the leaves, a low density of prostate hairs,
- the ellipsoid berries.

## Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	131	219	239	178	194	248	240	233	255
Allel 2	149	229	257	186	196	252	248	245	271

## Phenology

Bud burst: 4 days after Chasselas.

Grape maturity: mid-season, 1 week and a half to 2 weeks after Chasselas.

## Suitability for cultivation and agronomic production

Verdelho has a moderate to strong vigor and a semi-erect to horizontal bearing. It should be trained and can be pruned short or moderately long.

## Susceptibility to diseases and pests

Verdelho is not very sensitive to downy mildew and to grey rot but is quite susceptible to powdery mildew.

## Technological potentiality

Verdelho's bunches are small to medium in size and the berries are medium in size. The sugar accumulation potential is moderate to good. This variety produces appreciated, elegant, fragrant dry and sweet wines, with a good acidity, that are suitable for ageing.

## Clonal selection in France

The two certified Verdelho clones carry the numbers 6005 and 6006.

## Bibliographic references

- Catalogue des variétés et clones de vigne cultivés en France. Collectif, 2007, Ed. IFV, Le Grau-du-Roi, France.
- Documentary collections of the Centre de Ressources Biologiques de la Vigne de Vassal-Montpellier, INRAE - Montpellier SupAgro, Marseillan, France.
- Dictionnaire encyclopédique des cépages et de leurs synonymes. P. Galet, 2015, Ed. Libre&Solidaire, France.
- Traité général de viticulture, Ampélographie. P. Viala and V. Vermorel, 1901-1909, Ed. Masson, Paris, France.

## Description of clones certified in France

Clone no.	Identity and availability		Agronomic data		Technological data	
	Origin	Selection	Fertility	Production level	Sugar level	Color potential
	Year of certification	Agronomic references	Bunch weight	Vigor	Titriable acidity	Tannic structure
	Surface area used for propagation (year)		Berry size	Susceptibility to grey rot	Aromatic intensity	Oenological suitability
6005	Maine-et-Loire	IFV	medium	medium	medium	
	2006	Languedoc	medium		medium	
			medium			representative wines of the variety
6006	Maine-et-Loire	IFV	low	low	medium	
	2006	Languedoc	medium		medium	
			medium			representative wines of the variety

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