



Tinta Barroca N



Name of the variety in France

Tinta Barroca

Origin

This variety is originally from Portugal, probably from the Douro region. Based on published genetic analyses, Tinta Barroca would be the result of the crossbreeding between Touriga nacional and Mourisco tinto.

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, Tinta Barroca is officially listed in the "Catalogue of vine varieties" since 2013 on the A list but is not yet classified. This variety is also listed in the catalogue of Portugal.

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 to high density of prostate hairs,
- the young leaves that are yellow with bronze spots or copper, with a low to medium density of prostate hairs,
- the shoots with green or slightly red-stripped internodes,
- the circulo-kidney-shaped adult leaves, entire or with three lobes, an open V-shaped petiole sinus, long teeth compared to their width at the base with straight sides, no anthocyanin coloration of veins, a thin, twisted, blistered leaf blade, and on the lower side of the leaves, a low density of erect and prostate hairs,
- the slightly ellipsoid berries.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	141	225	239	178	188	246	248	233	251
Allel 2	149	234	243	180	192	248	254	243	271

Phenology

Bud burst: same as Chasselas.

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

Suitability for cultivation and agronomic production

Tinta Barroca is vigorous and has a semi-erect bearing. It is best to trellish this variety and to prune it long as it is not very fertile if prune short. Tinta Barroca is not very adapted to drought and it is sensitive to burns. This variety should preferably be planted in deep enough soils, to provide a sufficient water supply.

Susceptibility to diseases and pests

Tinta Barroca is sensitive to downy mildew, powdery mildew and to vine leafhoppers. This variety is moderately susceptible to grey rot and phomopsis.

Technological potentiality

Tinta Barroca's bunches are medium to large and moderately compact. The berries are medium in size, simple-flavored, with a thin skin and a juicy pulp. The wines are intensely colored. On high-altitude soils, this variety produces wines with a light tannin structure and floral aromas. In case of over-ripeness, the wines concentrate and have a good ageing potential. They can however lack acidity.

Clonal selection in France

The only certified Tinta Barroca clone carries the number 1189.

Bibliographic references

- 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.
- O grande livro das castas. I. Böhm, 2007, Ed. Chaves Ferreira, Portugal.
- Câtalogo das castas para vinho cultivadas em Portugal. R. Faustino, 2011, Ed. Instituto da Vinha e do Vinho, I.P, Portugal.
- Grape Cultivars for Wine Production in South Africa. P.G. Goussard, 2008, Ed. Cheviot, South Africa.
- Wine Grapes. J. Robinson et al, 2012, Ed. Penguin, England.

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
1189	Portugal	IFV				
	2012	Languedoc-Roussillon				
						representative wines of the variety



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