



## Biancu Gentile B



### Name of the variety in France

Biancu Gentile

### Origin

This variety is originally from Corsica.

### 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, Biancu Gentile is officially listed in the "Catalogue of vine varieties" on the A list and classified.

### Use

Wine grape variety.

### Evolution of cultivated areas in France



### Descriptive elements

The identification is based on:

- the green young leaves with bronze spots,
- the shoots with red internodes,
- the large adult leaves with seven or nine lobes, deep U-shaped lateral sinuses, a closed petiole sinus, long teeth with straight sides, strong anthocyanin coloration of veins, a blistered, revolute leaf blade, undulate between the veins near the petiole sinus, and on the lower side of the leaves, a medium to high density of erect and prostate hairs,
- the round-shaped berries.

### Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	131	223	239	176	188	250	238	243	249

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 2	131	236	247	176	204	260	240	267	251

## Phenology

Bud burst: same as Chasselas.  
Grape maturity: mid-season, 3 weeks after Chasselas.

## Suitability for cultivation and agronomic production

Biancu Gentile is a very vigorous variety with a moderate yield but which can be grown under fertile conditions.

## Susceptibility to diseases and pests

This variety is very sensitive to powdery mildew and to grey rot. It is susceptible to mites.

## Technological potentiality

The bunches and berries are large. Sugar accumulation potential is high but acidity drops quickly during maturation. This variety produces clear, pleasant and aromatic quality wines.

## Clonal selection in France

The two certified Biancu Gentile clones carry the numbers 988 and 989.

## 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.
- Les cépages insulaires ou le Riacquistu des cépages corses. CRVI de Corse, 2016, San Giuliano, 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
988	Haute-Corse	ENTAV	medium	medium	medium	
	1994	Haute-Corse	medium to high	medium to high	medium	
			medium			good aromatic potential
989	Haute-Corse	ENTAV	medium	medium	medium to high	
	1994	Haute-Corse	low to medium	medium	medium to high	
			medium			good aromatic potential

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