



Grenache blanc B



Name of vine variety in France

Grenache blanc

Origin

This variety corresponds to the white mutation of Grenache N and was originally found in the provinces of Barcelona and Tarragona in Spain.

Synonymy

No synonym is officially recognized in France for this variety. In the European Union, Grenache blanc B can be officially be called by other names: Garnacha Blanca (Spain) and Lladoner Blanco (Spain).

Regulations

In France, Grenache blanc B is officially listed in the "Catalogue of vine varieties".

This variety is likewise listed in the Catalogues of other European Union member countries: Bulgaria, Cyprus, Spain and Greece.

Use

Wine grape variety.

Evolution of area under vines in France

	1958	1968	1979	1988	2000	2008	2016
ha	8652	9362	16286	12083	6843	4931	5804

1958 to 1988 Grenache blanc B and gris G

Description

Identification signs are the same as for Grenache N, except:
- flower calypters are entirely green whereas in Grenache N and Grenache gris G there is anthocyanin pigmentation.
- when ripe, the berries have a greenish yellow skin color.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	135	223	239	191	188	258	240	243	239
Allel 2	143	238	243	191	188	258	254	243	249

Phenology

Bud burst: 4 days after Chasselas. Grape maturity: period II, 3 and 1/2 weeks after Chasselas.

Suitability for cultivation and agronomic production

This variety appears less sensitive to shot berries than Grenache N and is a little earlier. It shows good wind resistance; upright growth and is well adapted to drought conditions (gravely, stony soils). Like other types of Grenache, Grenache blanc B easily displays signs of magnesium deficiency.

Sensitivity to diseases and pests

Grenache blanc B is very sensitive to grey rot, phomopsis, downy mildew and bacterial diseases. On the other hand, it is rarely affected by powdery mildew, "grillure" leafhoppers and mites.

Technological potential

The clusters are large while the berries are moderate size. Grenache blanc B is used for making naturally sweet wine and also for making interesting white wine with a long after taste, fatty and full bodied, but sometimes lacking a bit of acidity.

Clonal selection in France



The two approved Grenache blanc B clones carry the numbers 141 and 143.

Bibliographic references

- Catalogue des variétés et clones de vigne cultivés en France. Collectif, 2007, Ed. IFV, Le Grau-du-Roi.
- Documentation interne du Domaine de Vassal. 1949-2011, INRA, Marseillan-plage.
- Cépages et vignobles de France, tome 2. P. Galet, 1990, Ed. Dehan, Montpellier.
- Ampélographie. P. Viala et V. Vermorel, 1902-1910, Ed. Masson, Paris.

Description of clones approved in France

Clone number	Identity and availability		Agronomic data		Technical data	
	Origin	Selection	Fertility	Production level	Sugar content	Potential color
	Year approved	Agronomic references	Weight of grape bunches	Vigor	Total acidity	Tannic structure
	Growing surface area		Size of berries	Sensitivity to Botrytis	Aromatic intensity	Oenological aptitudes
141	Aude	INRA	medium to high	medium	medium	
	1972	Languedoc-Roussillon Vallée-du-Rhône	medium	medium	medium	
	8.88 ha					wines with an intense and refined nose; mellow and lingering on the palate
143	Aude	INRA	medium	medium	medium	
	1972	Languedoc-Roussillon Vallée-du-Rhône	medium	medium	medium	
	4.49 ha					wines with an intense and refined nose, good finish
1213	Pyrénées-Orientales	CA 66 - IFV	medium to high	medium	medium to high	
	2014	Roussillon	medium to low	medium to high	medium to high	
			medium		medium to high	balanced wine with good aromatic intensity

ENTAV  INRA  Clone suited for making natural sweet wines with sugar content and higher acidity

Clone number	Identity and availability		Agronomic data		Technical data	
	<i>Origin</i>	<i>Selection</i>	<i>Fertility</i>	<i>Production level</i>	<i>Sugar content</i>	<i>Potential color</i>
	<i>Year approved</i>	<i>Agronomic references</i>	<i>Weight of grape bunches</i>	<i>Vigor</i>	<i>Total acidity</i>	<i>Tannic structure</i>
	<i>Growing surface area</i>		<i>Size of berries</i>	<i>Sensitivity to Botrytis</i>	<i>Aromatic intensity</i>	<i>Oenological aptitudes</i>
Most upright and good drought tolerance						



Cette œuvre est mise à disposition selon les termes de la [Licence Creative Commons Attribution - Pas d'Utilisation Commerciale - Partage dans les Mêmes Conditions 4.0 International](https://creativecommons.org/licenses/by-nc-sa/4.0/)

