



Grenache gris G



Name of the variety in France

Grenache gris

Origin

This variety corresponds to the grey mutation of Grenache.

Synonyms

In Spain, Grenache gris is officially designated as "Garnache Roja". This synonym is officially recognized in France regarding plant propagation material.

Legal information

In France, Grenache gris is officially listed in the "Catalogue of vine varieties" on the A list and classified. This variety is also listed in the catalogue of Spain.

Use

Wine grape variety.

Evolution of cultivated areas in France

	1958	1968	1979	1988	2000	2008	2018
ha	8652	9362	16286	12083	2926	1683	1754

From 1958 to 1988, Grenache blanc and gris.

Descriptive elements

The identification is similar to that of Grenache, except for the skin color of the berries when ripe, which is grey in this case.

Genetic profile

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

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

Phenology

Bud burst: 5 days after Chasselas.
Grape maturity: late-season, 4 weeks after Chasselas.

Suitability for cultivation and agronomic production

The aptitudes are close to those of other types of Grenache, but this variety would appear to be a little more productive than Grenache blanc.

Susceptibility to diseases and pests

The susceptibilities and tolerances and Grenache gris seem identical to those of Grenache blanc, but with a greater sensitivity to grey rot.

Technological potentiality

The bunches and berries are small to medium in size. Grenache gris is especially used to produce sweet wines and grey wines, "vins gris" (in the sands of the Mediterranean coast).




Clonal selection in France

The three certified Grenache gris clones carry the numbers 147, 148 and 150. Surveys have recently been carried out in the wine-growing region of Banyuls (French department of Pyrénées-Orientales).

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
147	Aude	INRA	low	low to medium	medium	
	1972	Languedoc	medium		medium	
	0.13 ha		medium			representative wines of the variety
ENTAV  INRA®						
148	Aude	INRA	medium	medium	medium	
	1972	Languedoc Rhône-Valley	medium		medium	
	0.60 ha		medium			representative wines of the variety
ENTAV  INRA®						
150	Aude	INRA	medium	medium	medium	
	1972	Languedoc Rhône-Valley	low to medium		medium	
	0.30 ha		medium			representative wines of the variety
ENTAV  INRA®						



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