



Grolleau gris G



Name of the variety in France

Grolleau gris

Origin

This variety corresponds to the grey mutation of Grolleau.

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, Grolleau gris 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

	1958	1968	1979	1988	2000	2008	2018
ha	19	11	225	358	908	472	530

Descriptive elements

The description corresponds to that of Grolleau 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	131	236	247	172	204	244	240	243	239
Allel 2	141	238	249	178	204	252	254	245	271

Phenology

Bud burst: 1 day after Chasselas.
Grape maturity: mid-season, 3 weeks after Chasselas.

Suitability for cultivation and agronomic production

This variety can be managed by short pruning.

Susceptibility to diseases and pests

Grolleau gris is susceptible to grey rot.

Technological potentiality

The bunches and berries are small to medium in size. This variety produces good rosé wines (or grey wines) and sparkling wines.

Clonal selection in France

The three certified Grolleau gris clones carry the numbers 1118, 1135 and 1136. A conservatory of 15 or so clones was planted in the Franch department of Val de Loire in 1997.

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	
	<i>Origin</i>	<i>Selection</i>	<i>Fertility</i>	<i>Production level</i>	<i>Sugar level</i>	<i>Color potential</i>
	<i>Year of certification</i>	<i>Agronomic references</i>	<i>Bunch weight</i>	<i>Vigor</i>	<i>Titrate acidity</i>	<i>Tannic structure</i>
	<i>Surface area used for propagation (year)</i>		<i>Berry size</i>	<i>Susceptibility to grey rot</i>	<i>Aromatic intensity</i>	<i>Oenological suitability</i>
1118	Maine-et-Loire	IFV	medium	low to medium	medium to high	
	2008	Loire-Valley	medium to high		low to medium	
					medium	wines appreciated for their gustatory characteristics especially in terms of roundness and length in the mouth
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1135	Maine-et-Loire	IFV	medium to high	medium	medium	
	2009	Loire-Valley	medium		medium	
					medium	wines appreciated especially for their olfactory quality
ENTAV  INRA®						
1136	Maine-et-Loire	IFV	low to medium	medium	low to medium	
	2009	Loire-Valley	medium		medium to high	
					medium to high	wines appreciated especially for their olfactory quality
ENTAV  INRA®						



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