



Grolleau gris G



Name of vine variety in France

Grolleau gris

Origin

This vine variety corresponds to the grey mutation of Grolleau N.

Synonymy

No synonym is officially recognized in France for this variety, nor in other countries in the European Union.

Regulations

In France, Grolleau gris G is officially listed in the "Catalogue of vine varieties".

Use

Wine vine variety.

Evolution of area under vines in France

	1958	1968	1979	1988	2000	2008	2016
ha	19	11	225	358	908	472	502

Description

The description corresponds to Grolleau N except the skin color of the berries when ripe is, in this case, grey.

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: period II, 3 weeks after Chasselas.

Suitability for cultivation and agronomic production

This variety can be managed by short pruning.

Sensitivity to diseases and pests

Grolleau gris G is susceptible to grey rot.

Technological potential

The grape clusters and berries are small to moderate in size. This variety produces good results for making rosé wine or gris wines and sparkling wine.




Clonal selection in France

The 3 approved Grolleau gris G clones carry the numbers: 1118, 1135 and 1136. A conservatory of 15 or so clones was set up in the Val de Loire in 1996.

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
1118	Maine-et-Loire	IFV	medium	medium	medium to high	
	2008	Val de Loire	medium to low		medium to low	
					medium	wines appreciated for their taste characteristics notably in terms of roundness and finish
ENTAV  Clone appreciated for its moderate production level and its organoleptic qualities						
1135	Maine-et-Loire	IFV	medium to high	medium	medium	
	2009	Val de Loire	medium		medium	
					medium	wines appreciated notably for their olfactory quality profile
ENTAV 						
1136	Maine-et-Loire	IFV	medium to low	medium	medium to high	
	2009	Val de Loire	medium		medium to high	
					medium to high	wines appreciated notably for their olfactory quality profile
ENTAV  Clone can likewise be suitable for the production of grape juice						



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