



Carignan gris G



Name of the variety in France

Carignan gris

Origin

This variety corresponds to the grey mutation of Carignan.

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, Carignan gris is officially listed in the "Catalogue of vine varieties" since 2017 on the A list but is not yet classified.

Use

Wine grape variety.

Evolution of cultivated areas in France



Descriptive elements

The description corresponds to that of Carignan, except for the skin color of the berries when ripe, which is in this case is grey.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	141	223	239	178	186	252	240	247	249
Allel 2	143	225	239	182	188	260	254	257	251

Phenology

Bud burst: 12 days after Chasselas.

Grape maturity: very late season, 6 weeks after Chasselas.

Suitability for cultivation and agronomic production

Carignan gris has an erect bearing and is resistant to wind. This variety is well adapted to poor soils and to water stress conditions. It should preferentially be pruned short, gobelet or cordon de Royat training systems.

Susceptibility to diseases and pests

As the black and white version, Carignan gris is very sensitive to powdery mildew.

Technological potentiality

Carignan gris' bunches are medium in size, often winged and rather compact. The aromatic profile may vary a lot depending on the terroir. This variety produces alcoholic wines that can be a show some bitterness.

Clonal selection in France

The only certified Carignan gris clone carries the number 1261.

Bibliographic references

- Fonds documentaire du 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 et V. Vermorel, 1901-1910, 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>Titration 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>
1261	Hérault 2017	CA 34 - IFV				

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