



Gamay de Chaudenay N



Name of the variety in France

Gamay de Chaudenay

Origin

This variety comes from a mutation of Gamay de Bouze.

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, Gamay de Chaudenay 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	1998	2008	2018
ha	119	92	375	247	99

See Gamay Fréaux.

Descriptive elements

The identification is based on:

- the bronzed young leaves,
- the skin of the berries is grey before veraison and the pulp is colored at maturity.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	131	232	239	178	194	244	238	216	239

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 2	135	236	249	186	204	246	238	245	271

Phenology

Bud burst: 1 day after Chasselas.
Grape maturity: early-season, 1 week after Chasselas.

Suitability for cultivation and agronomic production

This variety is not very vigorous but has a steady production. Its potential is close to those of Gamay.

Susceptibility to diseases and pests

Gamay de Chaudenay's behavior towards diseases and pests is the same as that of Gamay.

Technological potentiality

The bunches are small and the berries are small to medium in size. The wines produces are colored (less than Gamay Fréaux but more than Gamay de Bouze) and less fruity than Gamay wines.



Clonal selection in France

The two certified Gamay de Chaudenay clones carry the numbers 567 and 568. A conservatory of 30 or so clones was planted in 2006 in the wine-growing region of Rhône.

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>Titriable 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>
567	Val-de-Loire	ENTAV	high	high	low to medium	very high
	1978	Beaujolais	medium to high	medium	medium	high
			medium	medium to high		fruity, structured and colored wines
ENTAV 						
568	Val-de-Loire	ENTAV	high	high	low to medium	
	1978	Beaujolais	medium to high	medium	medium	
			medium	medium to high		representative wines of the variety
ENTAV 						



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