



Saint-Macaire N



Name of the variety in France

Saint-Macaire

Origin

This variety is originally from the Bordeaux vineyards.

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, Saint-Macaire 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	2018
ha	200	110	25	7	0.4

Descriptive elements

The identification is based on:

- the tip of the young shoot with a very high density of prostrate hairs,
- the yellow or green young leaves,
- the adult leaves with three, five or seven lobes, shallow lateral sinuses, a slightly open U-shaped petiole sinus or with slightly overlapping lobes, small teeth with straight or convex sides, a weak anthocyanin coloration of veins, a twisted, strongly blistered and sometimes goffered leaf blade, and on the lower side of the leaves, a high density of prostrate hairs,
- the round-shaped berries.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	141	223	239	176	188	252	254	233	239
Allel 2	153	238	249	186	200	252	254	247	251

Phenology

Bud burst: 1 day after Chasselas.

Grape maturity: mid-season, 3 weeks after Chasselas.

Suitability for cultivation and agronomic production

Saint-Macaire is vigorous and not very fertile when pruned short.

Susceptibility to diseases and pests

Saint-Macaire is susceptible to powdery mildew.

Technological potentiality

The bunches and berries are medium in size. Saint-Macaire produces very colored but fairly ordinary and relatively acidic wines.

Clonal selection in France

The only certified Saint-Macaire clone carries the number 1218.

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>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>
1218	Hérault	IFV - INRA				
	2014	Languedoc-Roussillon				representative wines of the variety

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