

Saint-Macaire N

Wine grape variety.



Origin

This variety is originally from the Bordeaux vineyards.

Use

Wine grape variety.

Name of the variety in France

Saint-Macaire

Synonymy

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

Regulatory data

In France, Saint-Macaire is officially listed in the "Catalogue of vine varieties" on the A list and classified.

Description 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.

Evolution of cultivated areas in France

Year	1958	1968	1979	1988	2018
ha	200	110	25	7	0.4

Genetic profile

Microsatellite	VVS2	VMD5	VMD7	VMD27	VRZAG62	VRZAG79	VMD25	VMD28	VMD32
Allele 1	141	223	239	176	188	252	254	233	239
Allele 2	153	238	249	186	200	252	254	247	251

Cultivation and agronomic skills

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

Clonal selection in France

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

Phenology

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

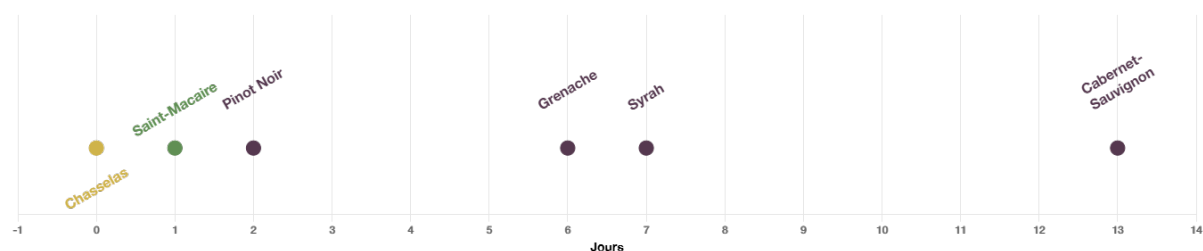
Technological potential

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

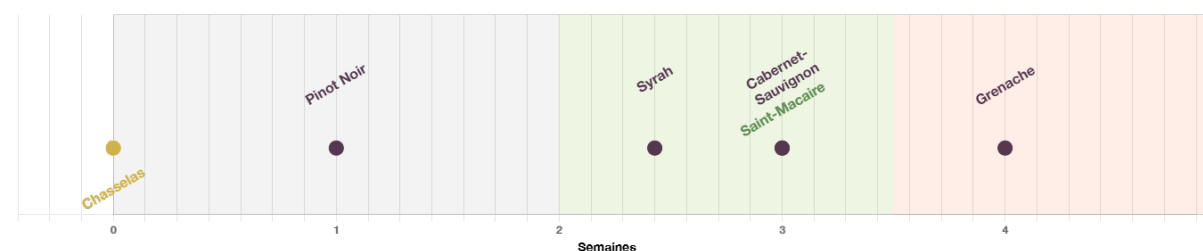
Susceptibility to Diseases and Pests

Saint-Macaire is susceptible to powdery mildew.

Debourrement



Maturité



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 - ©2023 Plantgrape, all rights reserved

Institut Agro Montpellier, 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.



*Plantgrape, all rights reserved,
plantgrape.fr, UMT Géno-Vigne®
INRAE - IFV - L'Institut Agro Montpellier*