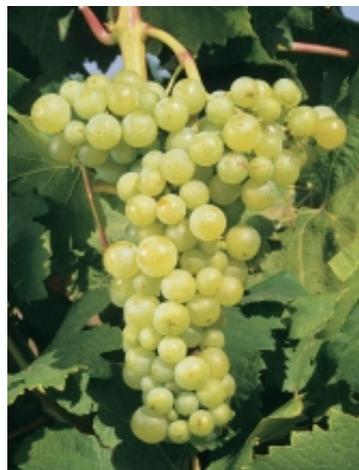




Madeleine Céline B



Name of the variety in France

Madeleine Céline

Origin

This table grape variety was obtained by P. Giraud in 1880 in Marseille. Based on genetic analyses carried out in Montpellier, Madeleine Céline would be the result of the crossbreeding between Madeleine angevine and Précoce de Malingre.

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, Madeleine Céline is officially listed in the "Catalogue of vine varieties" on the A list.

Use

Table grape variety.

Evolution of cultivated areas in France



Surfaces of all Madeleines, except Madeleine royale.

Descriptive elements

The identification is based on:

- the tip of the young shoot with a low density of prostrate hairs,
- the green young leaves with bronze spots and no or a very low density of prostrate hairs,
- the shoots with red or red-striped internodes,
- the small to medium adult leaves, with five, seven or nine lobes, deep or very deep open lateral sinuses, an open U- or brace-shaped petiole sinus, small teeth, moderately long teeth compared to their width at the base with straight sides, no or a weak anthocyanin coloration of veins, a blistered, flat sometimes revolute leaf blade, and on the lower side of the leaves, a low density of erect hairs,
- the round-shaped berries.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	133	225	239	176	194	246	254	216	239
Allel 2	135	238	247	178	204	260	254	233	271

Phenology

Bud burst: 3 days after Chasselas.

Grape maturity: very early season, 2 weeks before Chasselas.

Suitability for cultivation and agronomic production

Madeleine Céline is moderately vigorous, with an erect bearing and can be pruned short.

Susceptibility to diseases and pests

Madeleine Céline is susceptible to grey rot.

Technological potentiality

The bunches are medium in size and moderately compact. The berries are also medium in size, simple-flavored, with a not very thick skin and a juicy pulp.

Clonal selection in France

The only certified Madeleine Céline clone carries the number 1322.

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	
	Origin	Selection	Fertility	Production level	Sugar level	Color potential
	Year of certification	Agronomic references	Bunch weight	Vigor	Titration acidity	Tannic structure
	Surface area used for propagation (year)		Berry size	Susceptibility to grey rot	Aromatic intensity	Oenological suitability
1322	Hérault 2019	IFV - INRA				

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