Petite Sainte-Marie B

Wine grape variety.







Origin

Petite Sainte-Marie is a traditionnal variety of the Savoyard wine-growing region. Based on genetic analyses carried out in Montpellier, this variety would be closely related to Gouais blanc.

Use

Wine grape variety.

Name of the variety in France

Petite Sainte-Marie

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, Petite Sainte-Marie is officially listed in the "Catalogue of vine varieties" since 2018 on the A list and classified.

Description elements

The identification is based on:
- the white tip of the young shoot with a high density of prostrate hairs,
- the green yellow young leaves with bronze spots and a medium to high density of prostrate hairs,
- the shoots with red or red-striped internodes,
- the circular or cordate, light green adult leaves, entire or with three lobes, with a closed V-shaped petiole sinus with parallel edges, rather large teeth, moderately long compared to their width at the base with straight sides, no anthocyanin coloration of veins, a slightly involute or twisted, blistered, goffered leaf blade, sometimes undulate between the veins, and on the lower side of the leaves, no or a very low density of erect and prostrate hairs,
- the round-shaped berries.

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Evolution of cultivated areas in France

Year	2018
ha	0

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allele 1	131	225	249	176	194	238	238	216	239
Allele 2	149	232	260	186	204	260	262	245	249

Cultivation and agronomic skills

Petite Sainte-Marie has a semi-erect to erect bearing. This variety is sensitive to potassium deficiency and very susceptible to millerandage.

Clonal selection in France

The only certified Petite Sainte-Marie clone carries the number 1299.

Phenology

Bud burst: same as Chasselas.
Grape maturity: mid-season, 2 weeks and a half after Chasselas.

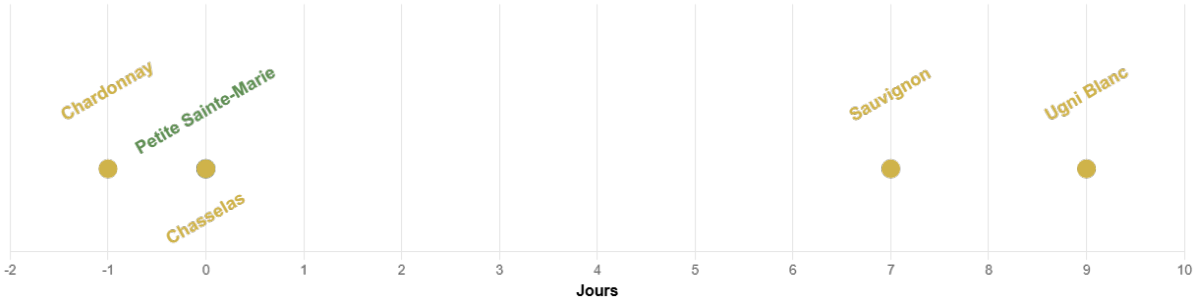
Technological potential

Petite Sainte-Marie's bunches are small to medium, cylindrical and moderately compact. The berries are medium in size, simple-flavored, with a lot of bloom, a thin skin and a juicy pulp. The wines are expressive on the nose, with floral and honeyed aromas. In the mouth, according to the maturation level, the wines can be light and lively or rich and balanced.

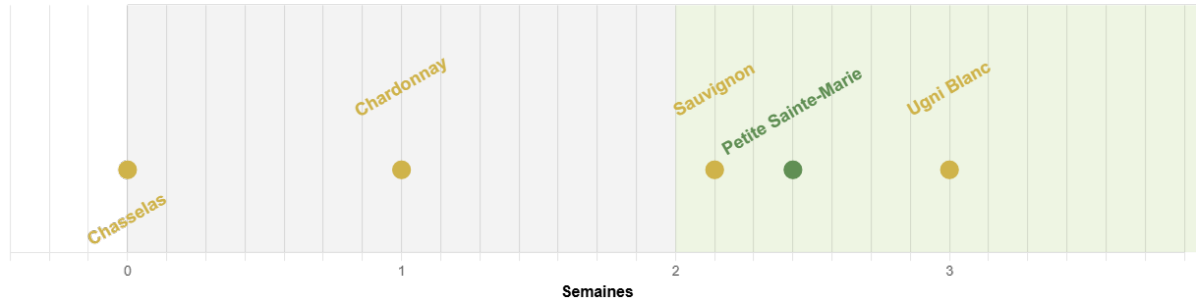
Susceptibility to Diseases and Pests

Petite Sainte-Marie is more sensitive to powdery mildew than to downy mildew and it is not very susceptible to grey rot.

Debourrement



Maturité



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Bibliographic references

- Documentary collections of the Centre de Ressources Biologiques de la Vigne de Vassal-Montpellier, INRAE - Institut Agro Montpellier, Marseillan, France.
- Le dictionnaire des noms de cépages de France. P. Rézeau, Ed. CNRS, 1998, Paris, France.

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