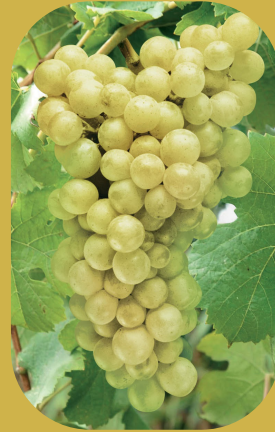


# Madeleine royale B

Table grape variety.



## Origin

This table grape variety was obtained by Moreau-Robert in 1845 in the Loire Valley region. Based on genetic analyses carried out in Montpellier, Madeleine royale would be the result of the crossbreeding between Frankenthal and Pinot.

## Use

Table grape variety.

## Name of the variety in France

Madeleine royale

## Synonymy

In Portugal, Madeleine royale is officially designated as "Branco especial". This synonym is officially recognized in France regarding plant propagation material.

## Regulatory data

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

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## Description elements

The identification is based on:

- the tip of the young shoot with a high density of prostrate hairs,
- the yellow young leaves,
- the circular adult leaves, with five lobes, moderately deep lateral sinuses, a U-shaped petiole sinus with overlapping lobes, small short teeth with straight or convex sides, no anthocyanin coloration of veins, a strongly blistered, twisted, sometimes goffered leaf blade, and on the lower side of the leaves, a low density of erect and prostrate hairs,
- the round-shaped or broad ellipsoid berries.

# Evolution of cultivated areas in France

Year 2018

ha 1.9

## Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allele 1	149	225	243	178	188	246	240	216	251
Allele 2	153	234	247	186	194	260	248	243	271

### Cultivation and agronomic skills

Madeleine royale is moderately vigorous, with a semi-erect bearing and can be pruned short.

### Clonal selection in France

The only certified Madeleine royale clone carries the number 1323.

### Phenology

Bud burst: same as Chasselas.

Grape maturity: very early season, 1 week and a half before Chasselas.

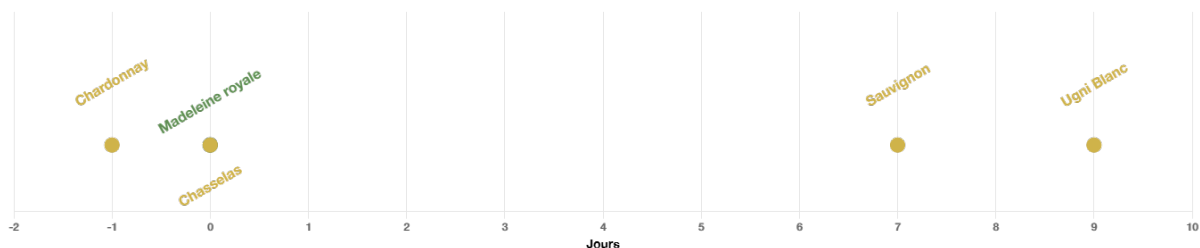
### Technological potential

The bunches are medium in size and compact. The berries are also medium in size, simple-flavored, with a thin skin and a juicy pulp. This variety has a bad storage and transport capacity.

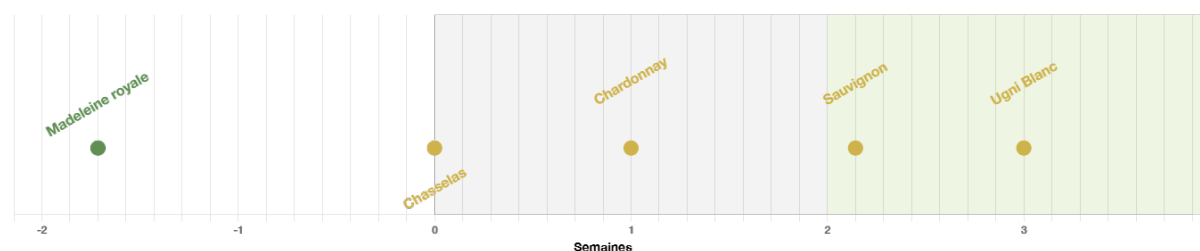
### Susceptibility to Diseases and Pests

Madeleine royale is very susceptible to grey rot.

### Debourrement



### Maturité



### Bibliographic references

- Catalogue des variétés et clones de vigne cultivés en France. Collectif, 2007, Ed. IFV, Le Grau-du-Roi, France.
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- 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.

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