



Madeleine royale B



Name of vine variety in France

Madeleine royale

Origin

This table grape vine variety was obtained by Moreau Robert in 1845 in the Loire Valley region. Based on genetic analyses carried out in Montpellier, Madeleine royale B is derived from the crossbreeding of Frankenthal N and Pinot.

Synonymy

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

Regulations

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

This vine variety is likewise listed in the Catalogue of Great Britain.

Use

Table grape vine variety

Evolution of area under vines in France



Description

Identification signs include:

- the tip of the young shoots has a thick coat of flat-lying hairs,
- yellow young leaves,
- orbicular adult leaves, 5 lobes with moderately deep lateral sinuses, a petiolar sinus with overlapping lobes and a U-shaped base; small ashort teeth with straight or convex sides, an absence of vein pigmentation, strongly bubbled jagged leaf blade, sometimes cupped and the underside with a sparse coat of flat-lying and upright hairs,
- round-shaped or short elliptical-shaped berries.

Genetic profile

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

Phenology

Bud burst: same as Chasselas.

Grape maturity: early, 1 and 1/2 weeks before Chasselas.

Suitability for cultivation and agronomic production

Madeleine royale B is moderately vigorous, grows semi-erect and can be short-pruned.

Sensitivity to diseases and pests

Madeleine royale B is very susceptible to grey rot.

Technological potential

The grape clusters are moderate size and compact. The berries have a simple flavor and are likewise moderate size with thin skin and juicy pulp. Bad storage and transportation capacity.

Clonal selection in France

There are no approved clones for this vine variety at the present time.

Bibliographic references

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