



Rebelia N



Name of the variety in France

Rebelia

Origin

Rebelia is an interspecific hybrid obtained by INRA in 1989. It results from the crossbreeding of Alphonse Lavallée and a descendant of *Muscadinia rotundifolia*.

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, Rebelia is officially listed in the "Catalogue of vine varieties" since 2020 on the A list.

Use

Grape variety intended for the production of fruit juices.

Descriptive elements

The identification is based on:

- the tip of the young shoot with a high to very high density of prostrate hairs and a piping distribution of anthocyanin coloration,
- the green yellow young leaves with bronze spots and a high to very high density of prostrate hairs,
- the shoots with red-striped internodes and colored and flattened nodes,
- the large, wedge-shaped or pentagonal, mate medium green adult leaves, with five or seven lobes, deep lateral sinuses, a V-shaped petiole sinus with overlapping or very overlapping lobes leaving a rectangular light, short to medium teeth compared to their width at the base with straight sides or with one side concave and one side convex, a weak anthocyanin coloration of veins, a twisted, blistered leaf blade, and on the lower side of the leaves, a medium to high density of erect and prostrate hairs,
- the ellipsoid berries,
- the canes with light grey yellow internodes and brown purplish nodes.

Genetic profile

Microsatellite VVS2 VVMD5 VVMD7 VVMD27 VRZAG62 VRZAG79 VVMD25 VVMD28 VVMD32

Allel 1

Phenology

Bud burst: 9 days after Chasselas.
Grape maturity: mid-season, 2 weeks and a half after Chasselas.

Suitability for cultivation and agronomic production

Rebelia is vigorous, rather productive and has a semi-erect to erect bearing. This variety is sensitive to coulure and millerandage.

Susceptibility to diseases and pests

Rebelia is resistant to downy mildew and powdery mildew but it is rather sensitive to phomopsis, vine leafhoppers and bud mite disease.

Technological potentiality

Rebelia's bunches are small to medium and moderately compact. The berries are medium to large, simple-flavored, with a moderately thick skin and a soft pulp. The juices are very sugary and their aromas can evolve towards oxydative notes (dried hay).

Clonal selection in France

The only certified Rebelia clone carries the number 1331.

Bibliographic references

- Documentary collections of the Centre de Ressources Biologiques de la Vigne de Vassal-Montpellier, INRAE - Montpellier SupAgro, Marseillan, France.

Description of clones certified in France

Clone no.	Identity and availability		Agronomic data		Technological data	
	<i>Origin</i>	<i>Selection</i>	<i>Fertility</i>	<i>Production level</i>	<i>Sugar level</i>	<i>Color potential</i>
	<i>Year of certification</i>	<i>Agronomic references</i>	<i>Bunch weight</i>	<i>Vigor</i>	<i>Titrate acidity</i>	<i>Tannic structure</i>
	<i>Surface area used for propagation (year)</i>		<i>Berry size</i>	<i>Susceptibility to grey rot</i>	<i>Aromatic intensity</i>	<i>Oenological suitability</i>
1331	Hérault	IFV - INRA				
	2019					

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