

# Muscat Ottonel B

Wine grape variety.



## Origin

This variety was obtained by Mr Moreau-Robert in the 19th century. Based on genetic analyses carried out in Montpellier, it would result from the crossbreeding between Chasselas and Muscat d'Eisenstadt.

## Use

Wine grape variety.

## Name of the variety in France

Muscat Ottonel

## Synonymy

In the European Union, Muscat Ottonel is officially called by other names: Moschato Samou (Cyprus) and Ottonel muskotály (Hungary). These synonyms are officially recognized in France regarding plant propagation material.

## Regulatory data

In France, Muscat Ottonel is officially listed in the "Catalogue of Vine Varieties" on the A list and classified. This variety is also listed in the catalogues of other Member States of the European Union: Austria, Bulgaria, Croatia, Cyprus, Czech Republic, Germany, Hungary, Italy, Luxembourg, Romania, Slovakia and Slovenia.

## Description elements

The identification is based on:

- the tip of the young shoot with a low density of prostrate hairs,
- the reddish young leaves,
- the shoots with red-striped internodes and long tendrils,
- the circular adult leaves, with three or five lobes, a slightly open or closed petiole sinus, short or medium teeth compared to their width at the base with convex sides, no anthocyanin coloration of veins, a flat, smooth leaf blade, with a low to medium density of erect hairs on the veins on the upper side of the leaves, and on the lower side of the leaves, a medium to high density of erect hairs
- round-shaped berries with muscaté flavor.

# Evolution of cultivated areas in France

Year	1968	1979	1988	1998	2008	2018
ha	192	446	429	158	162	158

## Genetic profile

Microsatellite	VVS2	VMD5	VMD7	VMD27	VRZAG62	VRZAG79	VMD25	VMD28	VMD32
Allele 1	131	223	239	176	188	256	248	257	239
Allele 2	141	225	243	186	194	260	254	267	263

### Cultivation and agronomic skills

Muscat Ottonel is an early and weak variety, with a horizontal bearing. Not very sensitive to chlorosis, it is well adapted to clay-limestone terroirs. However, it is sensitive to coulure.

### Susceptibility to Diseases and Pests

Muscat Ottonel is sensitive to downy mildew and grey rot.

### Clonal selection in France

The only certified Muscat Ottonel clone carries the number 59.

### 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 - Institut Agro Montpellier, 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.

### Phenology

Bud burst: 6 days after Chasselas.  
Grape maturity: early-season, same as Chasselas.

### Technological potential

The bunches are small to medium in size and the berries are medium to large. This variety has a good sugar potential and can produce aromatic dry wines and liqueur wines.



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