



Muscat à petits grains blancs B



Name of vine variety in France

Muscat à petits grains blancs

Origin

This variety would appear to originally be from Greece.

Synonymy

There is no officially recognized synonym for this variety in France. In the European Union, Muscat à petits grains blancs B can officially be called by other names: Gelber Muskateller (Germany), Moscato (Germany, Malta, under certain conditions in Italy), Muscat (Germany), Muscat blanc (Germany), Muskateller Gelber (Germany), Moscatel de Grano Menudo (Spain), Moscatel Morisco (Spain), Moscatel de Frontignan (Spain), Moscatel Galego Branco (Portugal), Moscato Bianco (Italy, Malta), Muscat de Chambave (Italy), Moscatello (Italy, under certain conditions), Moscatellone (Italy, under conditions), Muscat (Italy, under conditions), Moschato aspro (Greece), Moscato spinas (Greece), Moschato Mazas (Greece), Moschato aspro ? (Greece), Moschato Spinas (Greece), Muškát (Slovenia), Muskat Peti Gran (Bulgaria), Tamianka (Bulgaria), Muškát žltý (Czech Republic, Slovakia), Muskatel (Malta), Rumeni muškát (Slovenia), Sárga muskotály (Hungary).

Regulations

In France, Muscat à petits grains blancs B is officially listed in the "Catalogue of vine varieties".

This vine variety is likewise listed in the Catalogues of other European Union member states: Germany, Austria, Bulgaria, Cyprus, Spain, Greece, Italy, Hungary, Malta, Portugal, Czech Republic, Slovakia and Slovenia.

Use

Wine vine variety

Evolution of area under vines in France

	1958	1968	1979	1988	1998	2008	2016
ha	2297	3032	3720	4639	6058	7370	7674

Description

Identification signs include:

- the tips of the young shoot have a very dense coat of flat-lying hairs,
- young leaves are very bronze, shoots with long tendrils,
- adult leaves are dark green, orbicular, 3 or 5-lobed, slightly open or closed V-shaped petiole sinus, moderate to large teeth, straight sides and moderate to long compared to width at base; absence of anthocyanin coloration of veins; bubbled leaf blade, frequently wavy between the principle veins near the petiole point, and the underside with a sparse coat of upright and flat-lying hairs,
- round-shaped berries with muscatée flavor.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	131	225	233	176	186	252	240	245	263
Allel 2	131	234	249	191	196	256	248	267	271

Phenology

Bud burst: as with Chasselas.
Grape maturity: period II, 2 weeks after Chasselas.

Suitability for cultivation and agronomic production

Moderate vigor variety with upright or semi-erect growth, must be short pruned. This variety is particularly adapted to limestone terroirs.

Sensitivity to diseases and pests

Muscat à petits grains blancs B is sensitive to powdery mildew, grey rot and hymenoptera. It is likewise very sensitive to mites.

Technological potential

The grape clusters are small and the berries moderate size. This variety can produce dry white wine, natural sweet wine and sparkling wine. It can likewise be used blended (with a small percentage) to provide aromatic nuances in neutral wines. Muscat à petits grains blancs B has a high sugar potential with good acidity balance, and intense, powerful and delicate flavor.


Clonal selection in France

The 13 approved Muscat à petits grains blancs B clones carry the numbers 154, 155, 156, 157, 452, 453, 454, 455, 576, 577, 578, 579 and 826. A conservatory of 110 clones has been set up in Aude since 1995. Recent surveys have led to setting up a second conservatory involving a hundred or so clones in the vineyards in Die (Drôme) in 2007.

Bibliographic references

- Catalogue des variétés et clones de vigne cultivés en France. Collectif, 2007, Ed. IFV, Le Grau-du-Roi.
- Documentation interne du Domaine de Vassal. 1949-2011, INRA, Marseillan-plage.
- Cépages et vignobles de France, tome 2. P. Galet, 1990, Ed. Dehan, Montpellier.
- Ampélographie. P. Viala et V. Vermorel, 1902-1910, Ed. Masson, Paris.

Description of clones approved in France

Clone number	Identity and availability		Agronomic data		Technical data	
	Origin	Selection	Fertility	Production level	Sugar content	Potential color
	Year approved	Agronomic references	Weight of grape bunches	Vigor	Total acidity	Tannic structure
	Growing surface area		Size of berries	Sensitivity to Botrytis	Aromatic intensity	Oenological aptitudes
154	Lot-et-Garonne	INRA	medium	medium	low to medium	
	1971	Languedoc-Roussillon	medium		medium to high	
	8.57 ha		low	medium		distinctive wines of the vine variety
 Wines which are the most appreciated in wine tastings						
155	Non précisée	INRA				
	1971					

Clone number	Identity and availability		Agronomic data		Technical data	
	<i>Origin</i>	<i>Selection</i>	<i>Fertility</i>	<i>Production level</i>	<i>Sugar content</i>	<i>Potential color</i>
	<i>Year approved</i>	<i>Agronomic references</i>	<i>Weight of grape bunches</i>	<i>Vigor</i>	<i>Total acidity</i>	<i>Tannic structure</i>
	<i>Growing surface area</i>		<i>Size of berries</i>	<i>Sensitivity to Botrytis</i>	<i>Aromatic intensity</i>	<i>Oenological aptitudes</i>

ENTAV  INRA®

Small distribution clone

156	Aveyron	INRA	medium	medium	low	
	1972	Languedoc-Roussillon	low to medium		low to medium	
	0.75 ha		medium	medium		distinctive wines of the vine variety

ENTAV  INRA®

157	Non précisée	INRA				
	1972					

ENTAV  INRA®

Small distribution clone

452	Drôme	ENTAV	medium	medium to high	medium	
	1976	Languedoc-Roussillon Vallée-du-Rhône	medium		low	
			high	medium		distinctive wines of the vine variety

ENTAV  INRA®

453	Drôme	ENTAV	medium to high	medium to high	high	
	1976	Languedoc-Roussillon	medium to high		medium to high	
	0.93 ha		low to medium	low to medium		distinctive wines of the vine variety

ENTAV  INRA®

454	Drôme	ENTAV	medium to high	high	medium to high	
	1976	Languedoc-Roussillon	medium to high		high	
	0.48 ha		medium to high	medium to high		distinctive wines of the vine variety

ENTAV  INRA®

455	Drôme	ENTAV	high	high	medium	
	1976	Languedoc-Roussillon	high		medium to high	
	1.62 ha		medium	medium to high		distinctive wines of the vine variety

ENTAV  INRA®

576	Hérault	ENTAV	medium	medium	medium to high	
	1978	Languedoc-Roussillon	medium			
						distinctive wines of the vine variety

ENTAV  INRA®

577	Lot-et-Garonne	ENTAV	medium	medium	medium to high	
	1978	Languedoc-Roussillon Vallée-du-Rhône	medium			
						distinctive wines of the vine variety

ENTAV  INRA®

578	Drôme	ENTAV	medium	medium	medium	
	1978	Languedoc-Roussillon	medium			
						distinctive wines of the vine variety

ENTAV  INRA®

579	Drôme	ENTAV	medium	medium	medium to high	
	1978	Languedoc-Roussillon	medium			
	0.33 ha					distinctive wines of the vine variety

ENTAV  INRA®

826	Pyrénées-Orientales	ENTAV	medium	medium	medium to high	
	1985	Languedoc-Roussillon	medium		medium to high	
	1.26 ha					distinctive wines of the vine variety

ENTAV  INRA®

More upright growth



Cette œuvre est mise à disposition selon les termes de la [Licence Creative Commons Attribution - Pas d'Utilisation Commerciale - Partage dans les Mêmes Conditions 4.0 International](https://creativecommons.org/licenses/by-nc-sa/4.0/)

