



Macabeu B



Name of vine variety in France

Macabeu

Origin

This variety is originally from Spain, probably from Catalonia.

Synonymy

There is no recognized synonym for this variety in France. In the European Union, Macabeu B can officially be called by other names: Macabeo (Spain), Maccabeau (Greece) and Viura (Spain).

Regulations

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

This variety is likewise listed in the Catalogues of other European Union member states: Spain and Greece.

Use

Wine vine variety

Evolution of area under vines in France

	1958	1968	1979	1988	1998	2008	2016
ha	4429	5975	7077	7621	5771	3536	1675

Description

Identification signs include:

- the tips of the young shoot have a very dense cover of flat-lying hairs,
- the shoots have internodes which are oftentimes flattened and fasciated,
- adult leaves are large, 5-lobed with a slightly open or closed petiolar sinus, absence of anthocyanin coloration of veins; leaf blades are light green and shiny, upturned on the edges and the underside with a very dense coat of flat-lying hairs,
- round-shaped berries.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	131	232	239	186	188	244	238	235	249
Allel 2	143	234	239	191	188	258	240	257	255

Phenology

Bud burst: 9 days after Chasselas.
Grape maturity: period III, 4 weeks after Chasselas.

Suitability for cultivation and agronomic production

Macabeu B is a productive, vigorous variety which grows erect and must be short-pruned. It is sensitive to wind damage. Planting in cool and humid areas along with too dry soil, causing the variety to be subject to drying out and early leaf drop, should be avoided.

Sensitivity to diseases and pests

Macabeu B is rather sensitive to mites, grey rot and bacterial necrosis.

Technological potential

The grape clusters are very large and the berries moderate to large size. Depending on growing conditions, Macabeu B can be used to produce sparkling or natural sweet white wine. The dry white and sparkling wine are light, pleasant but oftentimes lack acidity and a bit of finesse. The aromas (sometimes with notes of fennel) are likewise not very intense.

Clonal selection in France

The 10 approved Macabeu B clones carry the numbers 630, 631, 632, 633, 706, 735, 736, 737, 789 and 1025.

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 1. 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
630	Pyrénées-Orientales	ENTAV	medium	medium	medium to high	
	1979	Roussillon	medium		medium to high	
	0.73 ha					distinctive wines of the vine variety
631	Pyrénées-Orientales	ENTAV	low	medium	medium	
	1979	Roussillon	medium			
	0.73 ha					distinctive wines of the vine variety
632	Pyrénées-Orientales	ENTAV	medium	medium	irrégulière	
	1979	Roussillon	medium			
	0.15 ha					distinctive wines of the vine variety
633	Pyrénées-Orientales	ENTAV	medium to high	medium	high	
	1979	Roussillon	medium			

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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>
0.19 ha					distinctive wines of the vine variety	

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706	Pyrénées-Orientales	ENTAV			low to medium	
	1980	Roussillon	medium			
	0.26 ha					distinctive wines of the vine variety

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735	Pyrénées-Orientales	INRA	medium	medium	medium to high	
	1981	Aude Roussillon	medium			
	0.53 ha					distinctive wines of the vine variety

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736	Pyrénées-Orientales	INRA	medium	medium	medium	
	1981	Aude Roussillon	medium			
	0.18 ha					distinctive wines of the vine variety

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737	Pyrénées-Orientales	INRA	medium	medium	medium	
	1981	Aude Roussillon	medium			
						distinctive wines of the vine variety

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789	Pyrénées-Orientales	ENTAV	medium to high	high	low	
	1984	Roussillon	high			
	0.45 ha					distinctive wines of the vine variety

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1025	Pyrénées-Orientales	ENTAV	medium	medium	medium	
	1995	Roussillon	medium		medium	
						distinctive wines of the vine variety

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