



Semillon B



Name of vine variety in France

Semillon

Origin

This variety is originally from the Bordeaux vineyards.

Synonymy

There is no officially recognized synonym for this variety in France. In Bulgaria, Semillon B can officially be called by the name "Seminon".

Regulations

In France, Semillon 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: Bulgaria, Cyprus, Spain, Greece, Italy, Hungary, Portugal and the Czech Republic.

Use

Wine and eaux-de-vie vine variety

Evolution of area under vines in France

	1958	1968	1979	1988	1998	2008	2016
ha	35993	34129	23340	17573	14969	12535	10537

Description

Identification signs include:

- the tips of the young shoot have a dense coat of flat-lying hairs,
- the young leaves are green with bronze patches,
- adult leaves are light to medium green, 5-lobed with an open or slightly open petiole sinus; short teeth compared to width at base, straight or convex sides; slight or very slight coloration of veins; slightly jagged leaf blade, very regularly bubbled and on the underside with a sparse coat of flat-lying hairs,
- round-shaped berries.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	131	234	239	172	188	248	240	233	239
Allel 2	131	236	257	182	194	252	248	243	271

Phenology

Bud burst: 5 days after Chasselas.

Grape maturity: period II, 2 and 1/2 weeks after Chasselas.

Suitability for cultivation and agronomic production

Semillon B has moderate vigor and is rather productive. This variety can be managed and trained moderately long or short pruned. It reacts particularly to the agronomic fertility of the soil. The yields vary enormously depending on the terroirs and would appear to be well adapted to gravelly or clay-limestone soils.

Sensitivity to diseases and pests

Semillon B is sensitive to grey rot, black rot (on young leaves along with mites and leaf hoppers). On the other hand, it is not very sensitive to powdery mildew and phomopsis.

Technological potential

Grape clusters are moderate and berries large in size. Semillon B, under favorable growing conditions and with adult vines and managed yields, produces top quality dry white wine: full bodied with moderate to low acidity. These wines can be vinified in barrels and have ageing capacity. Semillon B also produces top white liqueur wines.







Clonal selection in France

the 7 approved Semillon B clones carry the numbers 173, 299, 315, 380, 908, 909 and 910. A conservatory with over 70 clones has been set up in the Bordeaux vineyards since 1990.

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
173	Gironde	ENTAV	medium	medium	medium to high	
	1972	Bordelais	medium			
	4.29 ha					balanced dry and liqueur wines
ENTAV  INRA  Steady clone						
299	Gironde	ENTAV	medium to high	medium	medium	
	1973	Bordelais	medium			
	1.91 ha					distinctive wines of the vine variety
ENTAV  INRA  More compact grape clusters						
315	Gironde	INRA	medium	medium	medium	
	1973	Bordelais	medium			
	5.91 ha					distinctive wines of the vine variety
ENTAV  INRA 						
380	Gironde	ENTAV	high	high	medium	

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>
1975	Bordelais	medium				
0.10 ha					distinctive wines of the vine variety	

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908	Gironde	INRA	medium	medium to high	medium	
	1987	Bordelais	medium			
	1.14 ha					distinctive wines of the vine variety

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909	Gironde	INRA	medium	medium	high	
	1987	Bordelais	medium			
	2.55 ha					distinctive wines of the vine variety

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910	Dordogne	INRA	medium	medium	medium to high	
	1987	Bordelais	medium			
	1.35 ha					distinctive wines of the vine variety

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