



## Clairette B



### Name of vine variety in France

Clairette

### Origin

This variety is originally from Provence.

### Synonymy

No synonym is officially recognized in France for this variety, nor in any country in the European Union.

### Regulations

In France, Clairette B is officially listed in the "Catalogue of vine varieties". This variety is officially listed in the Catalogues of other European Union member states: Cyprus and Italy.

### Use

Wine, table grape and eaux-de-vie variety

### Evolution of area under vines in France

	1958	1968	1979	1988	1998	2008	2016
ha	14099	12544	5331	3898	3157	2564	2097

### Description

Identification signs include:

- the tips of the young shoots are densely covered with flat-lying hairs,
- young leaves are yellow,
- Orbicular adult leaves, 5-lobed with closed petiolar sinus with very overlapping lobes, deep lateral sinuses, teeth with straight sides, low to medium anthocyanin pigmentation of veins, slightly bubbled leaf blade, wavy between the veins near the petiolar point. The underside is densely covered with flat-lying hairs.
- Elliptical-shaped berries.

### Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	135	223	239	176	186	252	240	227	255
Allel 2	149	229	249	188	204	252	262	257	261

## Phenology

Bud burst: 8 days after Chasselas. Grape maturity: period III, 4 weeks after Chasselas.

## Suitability for cultivation and agronomic production

Clairette B is a vigorous vine variety, which must be short-pruned. Better yields with limestone, not fertile, lean and dry soils. Careful disbudding is needed. It grows semi-erect and its shoots are a little susceptible to wind. At maturity, the grape clusters stems lignify.

## Sensitivity to diseases and pests

This variety is susceptible to grape caterpillars and mites. On the other hand, Clairette B is relatively less susceptible to powdery mildew and grape rot.

## Technological potential

The grape clusters and berries are medium size. Clairette B enables making fairly alcoholic wine (and sometimes sweet with raisining or overmaturation), relatively low acidity with noticeable aromas (apple) and sometimes marked with a light harshness or bitterness on the finish. This variety can also be used to make sparkling wine.

## Clonal selection in France

The 10 approved Clairette B clones carry the numbers 68, 69, 93, 94, 97, 98, 175, 207, 208 and 209. A conservatory with over 130 clones was planted in spring 2007, in a vineyard in Bellegarde (Gard).

## 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
68	Gard	ENTAV	high	medium	high	
	1971	Languedoc Vallée-du-Rhône	low			
	2.08 ha					distinctive wines of the vine variety
69	Gard	ENTAV	medium	medium	medium	
	1971	Languedoc Vallée-du-Rhône	low to medium			
	2.18 ha					distinctive wines of the vine variety
93	Gard	ENTAV	low	medium	medium	
	1971	Languedoc Vallée-du-Rhône	high			
	0.26 ha					distinctive wines of the vine variety
94	Gard	ENTAV	low	medium	medium	
	1971	Languedoc Vallée-du-Rhône	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>
					distinctive wines of the vine variety	

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97	Gard	ENTAV	medium to high	high	medium	
	1971	Languedoc Vallée-du-Rhône	high			
						distinctive wines of the vine variety

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98	Gard	ENTAV	high	medium to high	medium	
	1971	Languedoc Vallée-du-Rhône	medium			
	0.45 ha					distinctive wines of the vine variety

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175	Gard	ENTAV	high	medium to high	medium to high	
	1972	Languedoc Vallée-du-Rhône	medium		medium to high	
	0.10 ha					distinctive wines of the vine variety

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207	Gard	ENTAV	high	medium to high	medium	
	1973	Languedoc Vallée-du-Rhône	medium			
						distinctive wines of the vine variety

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208	Gard	ENTAV	low	medium	high	
	1973	Languedoc Vallée-du-Rhône	medium			
	0.22 ha					distinctive wines of the vine variety

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209	Gard	ENTAV	medium	medium	medium	
	1973	Languedoc Vallée-du-Rhône	medium			
						distinctive wines of the vine variety

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