



Piquepoul blanc B



Name of the variety in France

Piquepoul blanc

Origin

This variety corresponds to the white mutation of Piquepoul noir.

Synonyms

There is no officially recognized synonym in France nor in the other countries of the European Union, for this variety.

Legal information

In France, Piquepoul blanc is officially listed in the "Catalogue of vine varieties" on the A list and classified.

Use

Wine grape variety.

Evolution of cultivated areas in France

	1958	1968	1979	1988	1998	2008	2018
ha	903	856	592	594	650	1235	1748

Piquepoul blanc and gris.

Descriptive elements

The identification is based on:

- the tip of the young shoot with a high density of prostate hairs,
- the green young leaves with slightly bronze spots,
- the shoots with green or slightly red-striped internodes,
- the circular adult leaves, with five or seven lobes, an open or slightly open U-shaped petiole sinus, medium to long teeth (particularly for those corresponding to the main veins) with convex sides, a weak to moderate anthocyanin coloration of veins, a blistered involute leaf blade, and on the lower side of the leaves, a low to medium density of erect and prostate hairs,
- the ellipsoid berries.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	131	223	239	176	188	252	240	233	239
Allel 2	131	229	243	186	188	252	248	235	261

Phenology

Bud burst: 5 days after Chasselas.

Grape maturity: late-season, 4 weeks and a half after Chasselas.

Suitability for cultivation and agronomic production

This variety is fertile, productive and must be pruned short-pruned. It is adapted to clay-limestone terroirs and sandy terrains (it was used to be grown ungrafted in the sands of the Mediterranean coast). As maturity is reached fairly late, it must be planted in warm southern regions. Grafting this variety onto 110 R should be avoided.

Susceptibility to diseases and pests

Piquepoul blanc is sensitive to grey rot.

Technological potentiality

The bunches are large and the berries are medium in size. In appropriate terroirs, Piquepoul blanc produces typical, lively and pleasant white wines.




Clonal selection in France

The four certified Piquepoul blanc clones carry the numbers 176, 237, 238 and 463. A conservatory of almost 400 clones was planted in 1994 in the French department of Hérault.

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 - Montpellier SupAgro, 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.

Description of clones certified in France

Clone no.	Identity and availability		Agronomic data		Technological data	
	Origin	Selection	Fertility	Production level	Sugar level	Color potential
	Year of certification	Agronomic references	Bunch weight	Vigor	Titration acidity	Tannic structure
	Surface area used for propagation (year)		Berry size	Susceptibility to grey rot	Aromatic intensity	Oenological suitability
176	Hérault	ENTAV	high	medium to high	medium	
	1972	Languedoc	medium			
	0.20 ha					representative wines of the variety
ENTAV 						
237	Hérault	ENTAV	medium	medium	medium to high	
	1973	Languedoc	medium			
	0.36 ha					representative wines of the variety
ENTAV 						
238	Hérault	ENTAV	low to medium	medium	medium	
	1973	Languedoc	medium			
	0.08 ha					representative wines of the variety
ENTAV 						
463	Hérault	ENTAV	medium	medium	medium	
	1976	Languedoc	medium			

Clone no.	Identity and availability		Agronomic data		Technological data	
	<i>Origin</i>	<i>Selection</i>	<i>Fertility</i>	<i>Production level</i>	<i>Sugar level</i>	<i>Color potential</i>
	<i>Year of certification</i>	<i>Agronomic references</i>	<i>Bunch weight</i>	<i>Vigor</i>	<i>Titration acidity</i>	<i>Tannic structure</i>
	<i>Surface area used for propagation (year)</i>		<i>Berry size</i>	<i>Susceptibility to grey rot</i>	<i>Aromatic intensity</i>	<i>Oenological suitability</i>
0.13 ha					representative wines of the variety	

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