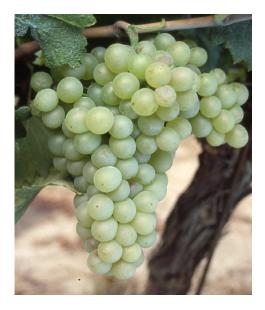
# PICPOUL BLANC



#### **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 slighty 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.

Origin	Synonyms		
This variety corresponds to the white mutation of Pique- poul noir.	Avello, Avillo, Extra, Feher Piquepoul, Languedocien, Picapoll, Picapolla, Picapulla, Picpoul, Picpoul de Pinet, Piquepoul blanc, Piquepoul de Pinet.		
Legal Information	Use		

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

#### **Evolution of Cultivated Areas in France**

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

#### **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	Technological Potentiality			
Picpoul blanc is sensitive to grey rot.	The bunches are large and the berries are medium in size. In appropriate terroirs, Picpoul blanc produces typical, lively and pleasant white wines.			
<b>Clonal Selection in France</b>	Bibliographic References			
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.	<ul> <li>Catalogue des variétés et clones de vigne cultivés en France. Collectif, 2007, Ed. IFV, Le Grau-du-Roi, France.</li> <li>Documentary collections of the Centre de Ressources Biologiques de la Vigne de Vassal-Montpellier, INRAE - Montpellier SupAgro, Marseillan, France.</li> <li>Dictionnaire encyclopédique des cépages et de leurs synonymes. P. Galet, 2015, Ed. Libre&amp;Solidaire, France.</li> <li>Traité général de viticulture, Ampélographie. P. Viala and V. Vermorel, 1901-1909, Ed. Masson, Paris, France.</li> </ul>			

## **Description of clones certified in France**

	Source	Treatments	Comments
Clone no. 01.1	Château de Beaucastel, France	Microshoot tip tissue culture therapy	Several lesser-known Rhône varieties became part of the Foundation Plant Services grapevine collection in 2004 as a result of a cooperative effort between FPS, UC Davis, the General Partners of Tablas Creek Vine- yards in Paso Robles, Robert Haas and the Perrin family in France. Cut- tings from those varieties – Vaccarèse, Terret noir, Muscardin, Cinsault, Picardan, Piquepoul blanc, Clairette blanche, and Bourboulenc – were taken by sélection massale from the best performing vines at Château de Beaucastel (the Perrin estate) in Châteauneuf-du-Pape in southern France. The plant material for this selection came to FPS in 2004 to begin the testing process. The original material for Picpoul blanc ot tested posi- tive for virus and underwent microshoot tip tissue culture therapy at FPS in 2005. After successful completion of testing for the California Grape- vine Registration & Certification Program, Picpoul blanc ot was planted in the FPS Classic Foundation Vineyard in 2010. The treated material (tissue culture) from Picpoul blanc ot successfully completed testing to qualify for the Russell Ranch Foundation Vineyard in 2012, where it was planted as Picpoul blanc ot.

#### INVESTING IN THE IRREPLACEABLE $^{\mbox{\tiny TM}}$



Catalogue of grapevines cultivated in France: http://plantgrape.plantnet-project.org

This work is licensed under a <u>Creative Commons Attribution-NonCommercial - Share in Same License</u> <u>Conditions 4.0 International</u>