Grenache blanc B

Wine grape variety.







Origin

This variety corresponds to the white mutation of Grenache and was originally found in the provinces of Barcelona and Tarragona in Spain.

Use

Wine grape variety.

Name of the variety in France

Grenache blanc

Synonymy

In Spain, Grenache blanc is officially designated as "Garnacha Blanca". This synonym is officially recognized in France regarding plant propagation material.

Regulatory data

In France, Grenache blanc is officially listed in the "Catalogue of vine varieties" on the A list and classified. This variety is also listed in the catalogues of other Member States of the European Union: Bulgaria, Cyprus, Greece and Spain.

Description elements

The identification is similar to that of Grenache, except for:
- the flower calyptras that are entirely green whereas for Grenache and Grenache gris there is an anthocyanin coloration,
- the berries that are greenish yellow when ripe.

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Evolution of cultivated areas in France

Year	1958	1968	1979	1988	2000	2008	2018
ha	8652	9362	16286	12083	6843	4931	5896

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allele 1	135	223	239	191	188	258	240	243	239
Allele 2	143	238	243	191	188	258	254	243	249

Cultivation and agronomic skills

This variety appeard less sensitive to coulure than Grenache and is a little earlier. It has a good resistance to wind, an erect bearing and is well adapted to drought conditions (gravelly, stony soils). Like other types of Grenache, Grenache blanc easily shows signs of magnesium deficiency.

Clonal selection in France

The four certified Grenache blanc clones carry the numbers 141, 143, 1213 and 1349.

Phenology

Bud burst: 4 days after Chasselas.
Grape maturity: mid-season, 3 weeks and a half after Chasselas.

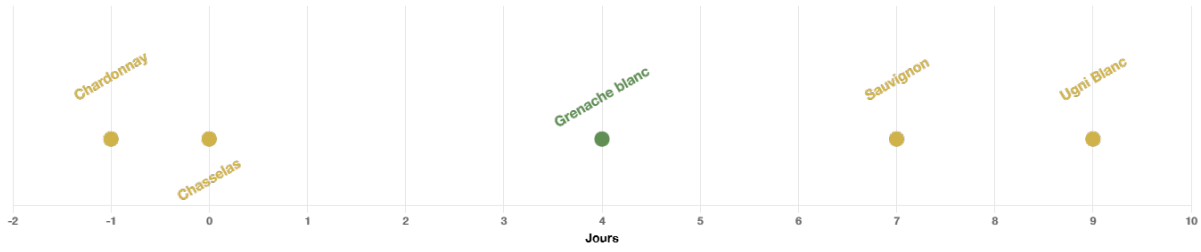
Technological potential

The bunches are large while the berries are medium in size. Grenache blanc is used to produce sweet wines and also interesting dry white wines with a long after taste, that are ample and full-bodied, but which sometimes lack a bit of acidity.

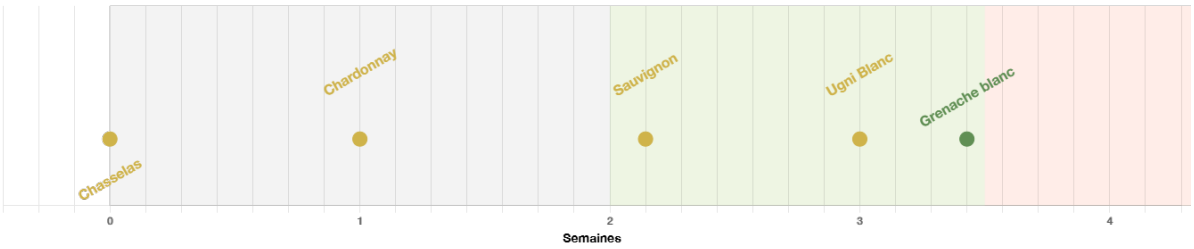
Susceptibility to Diseases and Pests

Grenache blanc is very sensitive to grey rot, phomopsis, downy mildew and bacterial diseases. On the other hand, it is rarely affected by powdery mildew, vine leafhoppers and mites.

Debourrement



Maturité



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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 - Institut Agro Montpellier, 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.

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