

# Grenache gris G

Wine grape variety.



## Origin

This variety corresponds to the grey mutation of Grenache.

## Use

Wine grape variety.

## Name of the variety in France

Grenache gris

## Synonymy

In Spain, Grenache gris is officially designated as "Garnache Roja". This synonym is officially recognized in France regarding plant propagation material.

## Regulatory data

In France, Grenache gris is officially listed in the "Catalogue of vine varieties" on the A list and classified. This variety is also listed in the catalogue of Spain.

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## Description elements

The identification is similar to that of Grenache, except for the skin color of the berries when ripe, which is grey in this case.

# Evolution of cultivated areas in France

Year	1958	1968	1979	1988	2000	2008	2018
ha	8652	9362	16286	12083	2926	1683	1754

## 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

The aptitudes are close to those of other types of Grenache, but this variety would appear to be a little more productive than Grenache blanc.

### Clonal selection in France

The five certified Grenache Gris clones are numbers 147, 148, 1390, 1391 and 1392.

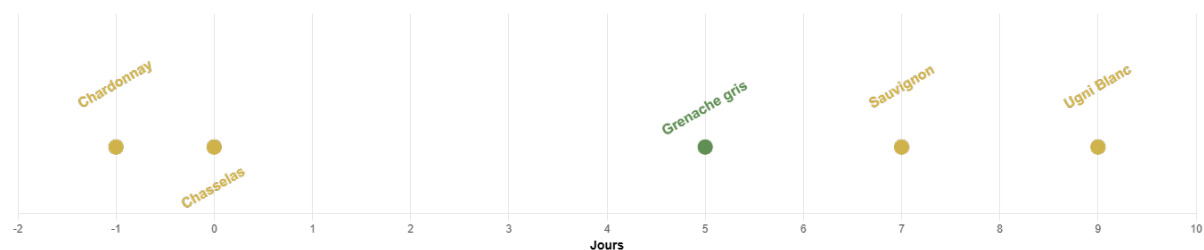
Surveys have recently been carried out in the wine-growing region of Banyuls (French department of Pyrénées-Orientales).

### Phenology

Bud burst: 5 days after Chasselas.

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

### Debourrement



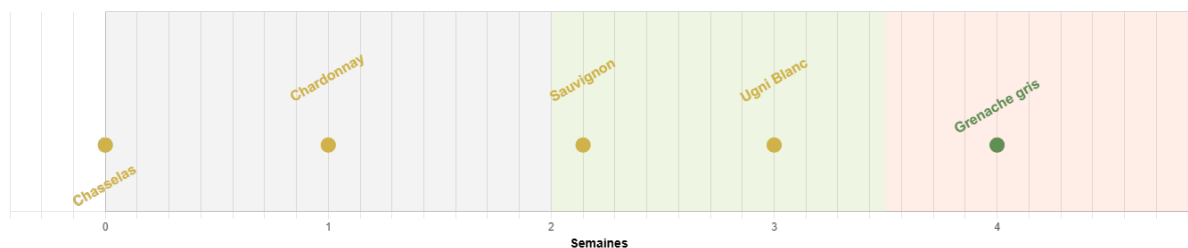
### Technological potential

The bunches and berries are small to medium in size. Grenache gris is especially used to produce sweet wines and grey wines, "vins gris" (in the sands of the Mediterranean coast).

### Susceptibility to Diseases and Pests

The susceptibilities and tolerances and Grenache gris seem identical to those of Grenache blanc, but with a greater sensitivity to grey rot.

## Maturité



## 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.
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- Traité général de viticulture, Ampélographie. P. Viala and V. Vermorel, 1901-1909, Ed. Masson, Paris, France.



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