



# Vine Variety Notice Sheet

<http://plantgrape.plantnet-project.org>

## Name of vine variety in France

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## Origin

The geographical origin of the variety is listed or by default, the traditional growing area. The genetic origin of the variety is likewise indicated when known, based on published genetic analyses or analyses obtained by the INRA Vines Genetics team from Montpellier (UMR DIAPC) and the Domaine de Vassal estate (Valérie Laucou, Thierry Lacombe, Manuel Di Vecchi Staraz, Jean-Michel Boursiquot and Patrice This).

## Synonymy

Alternative names can designate the variety in France or in other member states of the European Union, subject to certain regulatory conditions.

## Regulations

This information indicates in which member states of the European Union the variety is officially listed. Unless otherwise mentioned, the variety in question is listed on the A1 list which provides that plants produced can be marketed within the European Union and are eligible to be classified as being part of the wine and vine sector in France. If it is noted that the variety is listed on the A2 list, this provides that plants produced can be marketed within the European Union but that they are not eligible to being classified as part of the French wine and vine sector.

## Use

This information indicates the normal and regulatory usage of the grapes.

## Evolution of area under vines in France

Date indicated comes from wine producing land registers (IVCC, ONIVIT, ONIVINS), general agricultural censuses (SCEES-INSEE), and the computerized vineyard register (DGDDI).

## Description

Principle ampelographic data has been selected to characterize vine varieties. This criteria is described in accordance with the code of descriptors recognized by the International Organization of Vine and Wine (O.I.V.), The Union for the Protection of New Varieties of Plants (U.P.O.V) and Bioversity International.

Photographs of leaves and grape bunches have been taken under natural conditions, on the vine trunk in situations very close to growing conditions (sandy soil – Mediterranean coast) :

- Domaine de l'Espiguette (IFV), Le Grau de Roi (Gard),
- Domaine de Vassal (INRA), Marseillan (Hérault),
- Campus de la Gaillarde (Montpellier SupAgro), Montpellier (Hérault).

Only a few photographs have been taken in other vine growing areas.

## Genetic profile

The genetic profile of the variety is given for 9 microsatellite (or SSR) markers selected in the context of the European « GrapeGen06 » program (<http://www1.montpellier.inra.fr/grapegen06> ). The absolute value of allele sizes may vary slightly from one laboratory to another but the relative differences between two alleles from a microsatellite are stable. Genetic

analyses are carried out by the INRA Vine Genetics team from Montpellier (Valérie Laucou) and by the IFV Plant Matter Pole (Delphine Legrand).

## Phenology

The growth stages indicated are the result of observations made at the Domaine de Vassal Estate where the set of these varieties form a collection. The results are indicated compared to the Chasselas vine variety as a reference in order to make comparisons between years and different sites. As such, for information purposes, the dates for the Chasselas B growth stage at Domaine de Vassal are as follows:

- bud burst, 21 March (average over 50 years)
- grape maturity, 14 August (average over 50 years)

## Suitability for cultivation and agronomic production

The synthesis of aptitudes is the result of observations made in the field or otherwise from analysis of bibliographic references.

## Sensitivity to diseases and pests

Comments come from observations in the field and otherwise from the analysis of data and bibliographical references.

## Technological potential

The size of grape bunches and berries indicated are based on the following scales:

Size	Wine grape varieties		Table grape varieties	
	Bunch (g)	Berry (g)	Bunch (g)	Berry (g)
Very small	? 100	< 1	< 150	< 2
Small	100 - 200	1,5 - 2	150 - 250	2 - 3,5
Moderate	200 - 250	2 - 2,5	250 - 400	3,5 - 5,5
Large	250 - 400	2,5 - 3,5	400 - 700	5,5 - 8
Very large	> 400	> 3,5	> 700	> 8

Comments concern wine characteristics generally based on wine tastings.

## Clonal selection in France

In this section, the list of approved clones is specified. Information on clone conservatories is likewise provided.

## Bibliographic references

The main bibliographic sources are indicated.

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