

Floreal B

Wine grape variety.



Origin

Floreal has been obtained by INRA. This interspecific hybrid results from the interspecific crossbreeding of Villaris and a descendant of *Muscadinia rotundifolia*.

Use

Wine grape variety.

Name of the variety in France

Floreal

Synonymy

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

Regulatory data

In France, Floreal is officially listed in the "Catalogue of vine varieties" since 2018 on the A list and classified.

Description elements

The identification is based on:

- the flat tip of the young shoot with a high density of prostrate hairs and a piping distribution of anthocyanin coloration,
- the yellow young leaves with bronze spots and on the lower side of the leaves, a high density of prostrate hairs on the blade and no or a very low density on the veins,
- the shoots with green internodes,
- the often poly-furcated tendrils (up until 6 or 7 branches),
- the cordate or pentagonal adult leaves, entire or with three lobes, with a closed petiole sinus with overlapping lobes, short teeth compared to their width at the base with convex sides, no anthocyanin coloration of veins, a blistered, slightly gofferred, twisted leaf blade, and on the lower side of the leaves, a low density of prostrate hairs,
- the obloid or round-shaped berries.

Evolution of cultivated areas in France

Year

2018

ha

7.9

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allele 1	131	234	239	186	194	246	238	233	255
Allele 2	131	248	247	208	194	260	240	243	255

Cultivation and agronomic skills

Floreal is vigorous and has a semi-erect bearing. This variety is susceptible to magnesium deficiency. It must be carefully trellised.

Clonal selection in France

The only certified Floreal clone carries the number 1265.

Phenology

Bud burst: 13 days after Chasselas.
Grape maturity: early-season, 1 week to 1 week and a half after Chasselas.

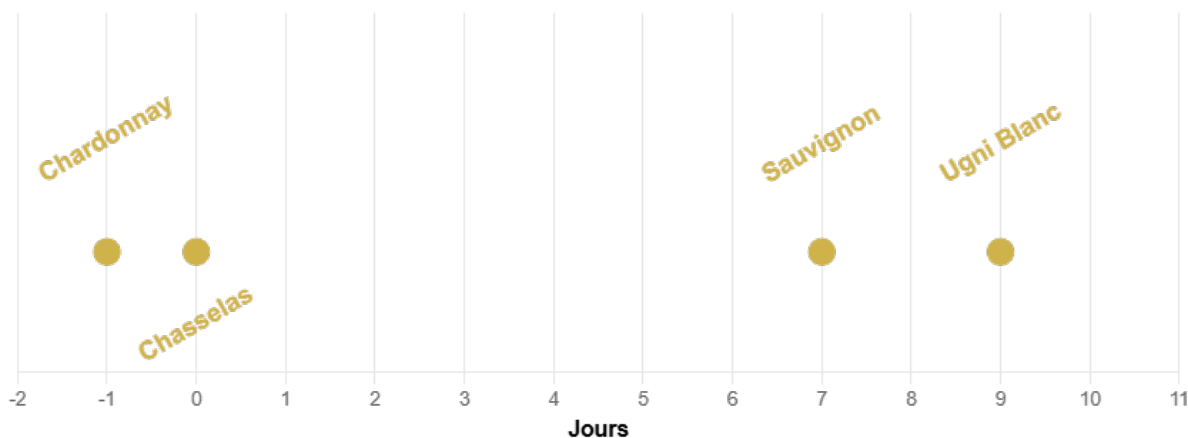
Debourrement

Technological potential

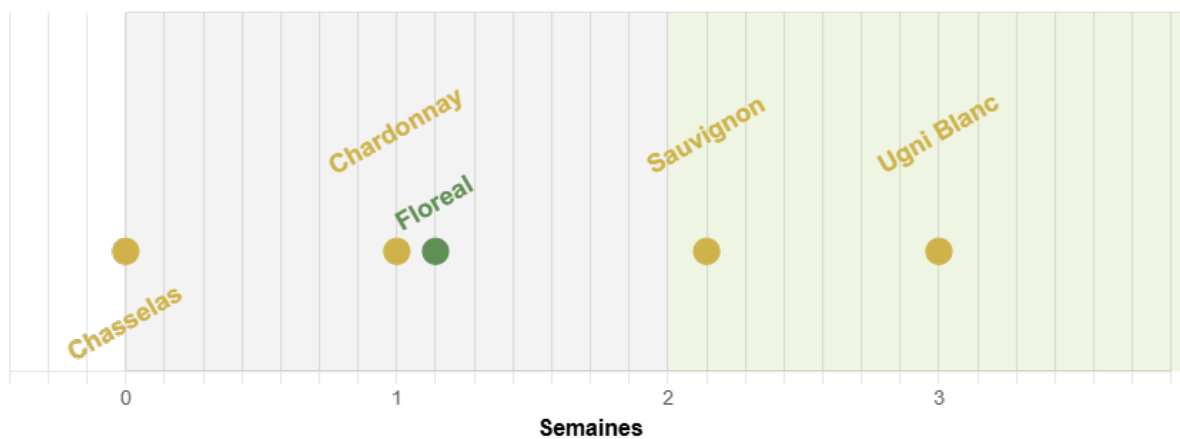
Floreal's bunches are small and loose. The berries are medium in size with a moderately thick skin and a soft, averagely juicy pulp. Floreal produces expressive, rather aromatic and fresh wines, with exotic fruits and box tree aromas.

Susceptibility to Diseases and Pests

Floreal is resistant to downy mildew and powdery mildew. It is also partially resistant to black rot. This variety is however sensitive to bud mite disease. According to the breeder, based on current knowledge, two fungicide treatments for downy mildew and powdery mildew are essential to preserve resistance factors. This protection should be increased in case of high disease pressure.



Maturité



Bibliographic references

- Documentary collections of the Centre de Ressources Biologiques de la Vigne de Vassal-Montpellier, INRAE - Institut Agro Montpellier, Marseillan, France.
- [Floreal variety note](#). INRAE Grand-Est Colmar, 2026.



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