

Flot rouge N

Grape variety intended for the production of fruit juices.



Origin

Flot rouge is an interspecific hybrid obtained by A. Seibel. Based on the genetic analyses carried out in Montpellier, it would result from the crossbreeding of Munson (70 Jaeger) and Durif.

Use

Grape variety intended for the production of fruit juices.

Name of the variety in France

Flot rouge

Synonymy

In France, this variety may officially be called "1020 Seibel" concerning plant propagating material.

Regulatory data

In France, Flot rouge is officially listed in the "Catalogue of vine varieties" since 2017 on the A list.

Description elements

The identification is based on:

- the white tip of the young shoot with a high density of prostrate hairs and a piping distribution of anthocyanin coloration,
- the shiny, green yellow young leaves with bronze spots and a low to medium density of prostrate hairs,
- the shoots covered with bloom, with green or sometimes red-striped internodes,
- the small, entire, mate, bluish green adult leaves, with an open V-shaped petiole sinus, small short teeth compared to their width at the base with convex sides, a very low anthocyanin coloration of veins, an involute, funnel-shaped, finely blistered leaf blade, twisted on the edges, and on the lower side of the leaves, no or a low density of erect and prostrate hairs,
- the obloid or round-shaped berries, with a colorless pulp but a very colored skin.

Evolution of cultivated areas in France

Year 2018

ha 0

Genetic profile

	MicrosatelliteVVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allele 1	131	229	239	188	194	246	236	235	251
Allele 2	149	250	251	198	194	252	248	247	251

Cultivation and agronomic skills

Flot rouge is moderately vigorous and very fertile. This variety is sensitive to tylosis and to heat.

Clonal selection in France

The only certified Flot rouge clone carries the number 1246.

Phenology

Bud burst: 4 days after Chasselas.
Grape maturity: early-season, 2 weeks after Chasselas.

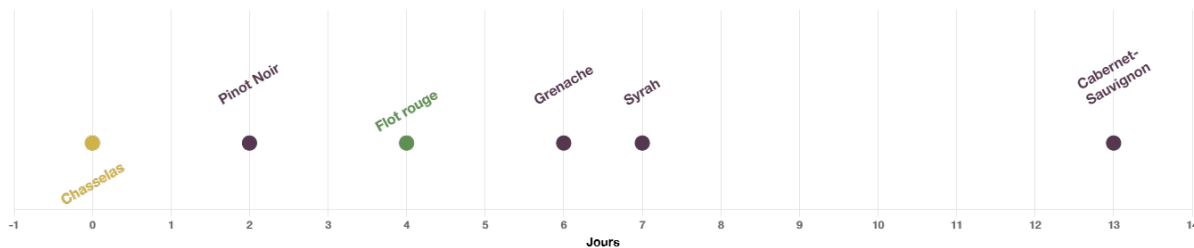
Debourrement

Technological potential

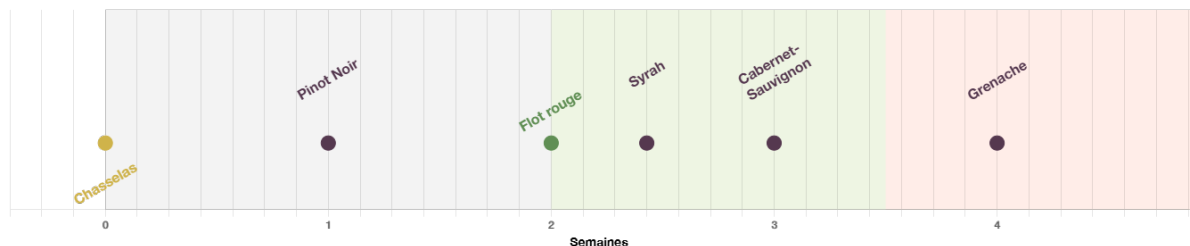
Flot rouge's bunches are small and compact. The berries are medium in size, simple-flavored, with a moderately thick skin with a lot of bloom and a fleshy pulp. This variety is half-teinturier. This variety produces very colored, not very aromatic juices that are rich in polyphenols, with a steady color and a high sugar on acidity ratio.

Susceptibility to Diseases and Pests

Flot rouge is moderately sensitive to powdery mildew, a little to downy mildew and it is sensitive to black rot. This variety is a little susceptible to vine leafhoppers, bud mite disease and phomopsis. Despite the tolerances described, a minimum level of fungicide protection is necessary to provide adequate protection for the vines and the grape harvest, particularly in vintages with 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.
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