

Saint-Côme B

Wine grape variety.



Origin

This variety is native to the Aveyron region and, based on published genetic analyses, it is probably a descendant of Gouais blanc and Moural.

Use

Wine grape variety.

Name of the variety in France

Saint-Côme

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, Saint-Côme is officially listed in the "Catalogue of vine varieties" on the A list and classified.

Description elements

The identification is based on:

- the tip of the young shoot with a high density of prostrate hairs,

- the yellow young leaves with bronze spots,
- the shoots with a strong anthocyanin coloration,

 the circular adult leaves, with five lobes, round-shaped lateral sinuses, a slightly open V-shaped petiole sinus or with slightly overlapping lobes, medium teeth compared to their width at the base with straight or convex sides, a moderate anthocyanin coloration of veins, a roughly blistered, slightly revolute and goffered leaf blade, and on the lower side of the leaves, a medium density of erect and prostrate hairs on the blade and a high density of erect hairs on the veins,
the round-shaped berries with a significant bloom.

Evolution of mother vine surfaces

| Year | 2018 |
|------|------|
| ha | 3.3 |

Genetic profile

| MicrosatelliteVVS2 | | VVMD5 | VVMD7 | VVMD27 | VRZAG62 | VRZAG79 | VVMD25 | VVMD28 | VVMD32 |
|--------------------|-----|-------|-------|--------|---------|---------|--------|--------|--------|
| Allele 1 | 131 | 236 | 247 | 172 | 204 | 238 | 238 | 227 | 239 |
| Allele 2 | 137 | 238 | 249 | 176 | 204 | 248 | 238 | 243 | 249 |

Cultivation and agronomic skills

Saint-Côme is not very fertile and seems more adapted to long pruning.

Clonal selection in France

The only certified Saint-Côme clone carries the number 1298. A conservatory of 3 clones was planted in 2005 in the French department of Aveyron.

Phenology

Bud burst: 1 day before Chasselas. Grape maturity: early-season, 1 week after Chasselas.

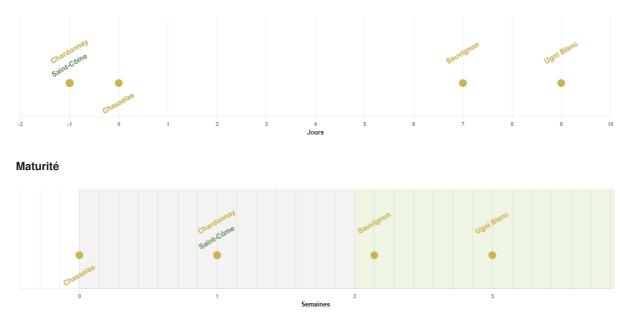
Debourrement

Technological potential

The bunches are small to medium and the berries are medium in size. The sugar potential of Saint-Côme is good. This variety produces white wines with high acidity.

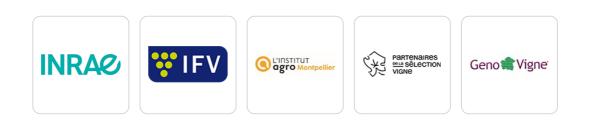
Susceptibility to Diseases and Pests

As its grape clusters are compact, Saint-Côme is a little susceptible to grey rot. It does not seem particularly sensitive to other fungus diseases.



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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