

# Brun Fourca N

Wine grape variety.



#### Origin

Brun Fourca is originally from Provence. Based on genetic analyses carried out in Montpellier, this variety would be the result of a crossbreeding between Pougayen and Best's R2 V73.

#### Use

Wine grape variety.

## Name of the variety in France

Brun Fourca

#### 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, Brun Fourca 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 medium density of prostrate hairs,
- the young leaves with bronze spots,
- the circular, dark green adult leaves, with five lobes, deep lateral sinuses, a closed petiole sinus with very overlapping lobes, medium teeth with straight sides, no anthocyanin pigmentation, a finely blistered and goffered leaf blade, and on the lower side of the leaves, no prostrate hairs and a medium to high density of erect hairs,
- the broad ellipsoid berries with a significant bloom.

# **Evolution of mother vine surfaces**

Year	2018
ha	0.1

# **Genetic profile**

MicrosatelliteVVS2		VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allele 1	131	223	243	176	188	256	238	235	239
Allele 2	131	236	249	191	204	258	240	257	239

#### Cultivation and agronomic skills

Brun Fourca has a moderate vigor and a semi-erect bearing. The berries tend to drop off when ripe.

#### **Clonal selection in France**

The only certified Brun Fourca clone carries the number 1165.

#### Phenology

Bud burst: 9 days after Chasselas.

Grape maturity: mid-season, 3 weeks and a half after Chasselas.

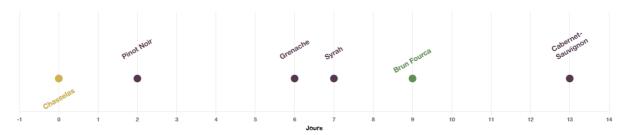
#### **Technological potential**

Brun Fourca's bunches are small but the berries are very large. Sugar potential is average and this variety produces moderately colored wines with a certain degree of acidity.

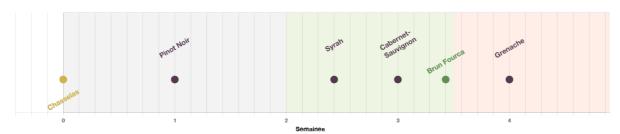
#### Susceptibility to Diseases and Pests

Brun Fourca is susceptible to grey rot and very sensitive to powdery mildew.

#### Debourrement



#### 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 ©2023 Plantgrape, all rights reserved

Institut Agro Montpellier, Marseillan, France.

- Dictionnaire encyclopédique des cépages et de leurs synonymes. P. Galet, 2015, Ed. Libre&Solidaire, France.
- Traité général de viticulture, Ampélographie. P. Viala and V. Vermorel, 1901-1909, Ed. Masson, Paris, France.











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