Tinta Barroca N

Wine grape variety.







Origin

This variety is originally from Portugal, probably from the Douro region. Based on published genetic analyses, Tinta Barroca would be the result of the crossbreeding between Touriga nacional and Mourisco tinto.

Use

Wine grape variety.

Name of the variety in France

Tinta Barroca

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, Tinta Barroca is officially listed in the "Catalogue of vine varieties" since 2013 on the A list but is not yet classified. This variety is also listed in the catalogue of Portugal.

Description elements

The identification is based on:
- the tip of the young shoot with a medium to high density of prostrate hairs,
- the young leaves that are yellow with bronze spots or copper, with a low to medium density of prostrate hairs,
- the shoots with green or slightly red-striped internodes,
- the circulo-kidney-shaped adult leaves, entire or with three lobes, an open V-shaped petiole sinus, long teeth compared to their width at the base with straight sides, no anthocyanin coloration of veins, a thin, twisted, blistered leaf blade, and on the lower side of the leaves, a low density of erect and prostrate hairs,
- the slightly ellipsoid berries.

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Evolution of cultivated areas in France

Year	2018
ha	0

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allele 1	141	225	239	178	188	246	248	233	251
Allele 2	149	234	243	180	192	248	254	243	271

Cultivation and agronomic skills

Tinta Barroca is vigorous and has a semi-erect bearing. It is best to trellish this variety and to prune it long as it is not very fertile if prune short. Tinta Barroca is not very adapted to drought and it is sensitive to burns. This variety should preferably be planted in deep enough soils, to provide a sufficient water supply.

Clonal selection in France

The only certified Tinta Barroca clone carries the number 1189.

Phenology

Bud burst: same as Chasselas.
Grape maturity: early-season, 1 week and a half to 2 weeks after Chasselas.

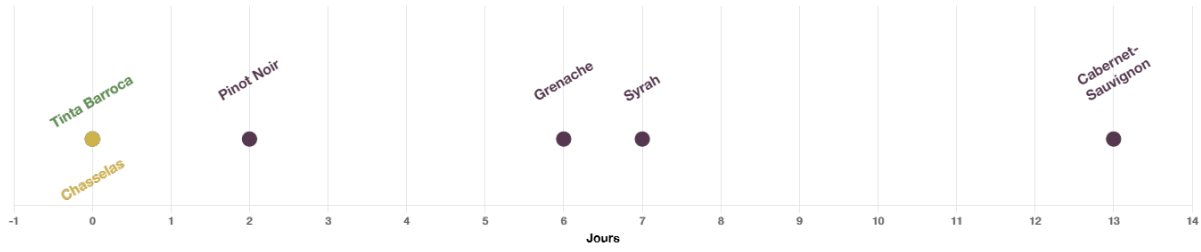
Technological potential

Tinta Barroca's bunches are medium to large and moderately compact. The berries are medium in size, simple-flavored, with a thin skin and a juicy pulp. The wines are intensely colored. On high-altitude soils, this variety produces wines with a light tannin structure and floral aromas. In case of over-ripeness, the wines concentrate and have a good ageing potential. They can however lack acidity.

Susceptibility to Diseases and Pests

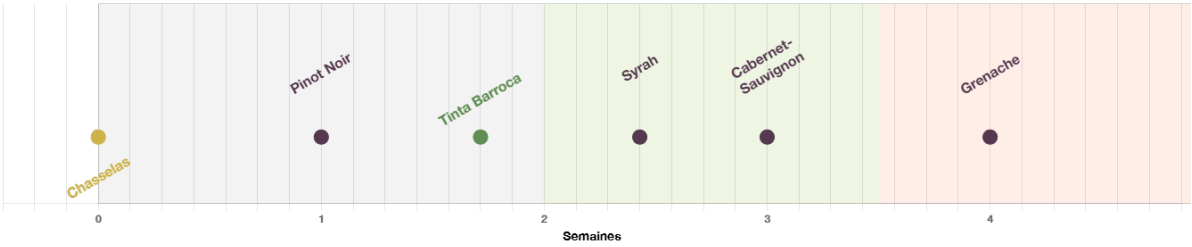
Tinta Barroca is sensitive to downy mildew, powdery mildew and to vine leafhoppers. This variety is moderately susceptible to grey rot and phomopsis.

Debourrement



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Maturité



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