



## Courbu noir N



### Name of the variety in France

Courbu noir

### Origin

Courbu noir is a native variety from the Pyrenesse vineyards. It does not correspond to the black form of Courbu.

### Synonyms

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

### Legal information

In France, Courbu noir is officially listed in the "Catalogue of vine varieties" on the A list and classified.

### Use

Wine grape variety.

### Evolution of cultivated areas in France

	1979	1988	2000	2008	2018
ha	10	11	1	1	1.2

### Descriptive elements

The identification is based on:

- the red and very bronzed young leaves,
- the adult leaves with five lobes, open lateral sinuses, an open petiole sinus and with often a tooth on the edge, small teeth with straight sides, and on the lower side of the leaves, a medium to high density of prostate hairs,
- the round-shaped berries.

### Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	131	236	239	172	188	248	238	233	239

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 2	137	236	249	178	200	260	248	243	271

## Phenology

Bud burst: 3 days after Chasselas.  
Grape maturity: late-season, 4 weeks after Chasselas.

## Suitability for cultivation and agronomic production

This fairly unproductive variety must be managed with long pruning.

## Susceptibility to diseases and pests

Courbu noir is fairly susceptible to powdery mildew but resists well against downy mildew.

## Technological potentiality

The bunches and berries are small. Courbu noir produces fine, light in color and in alcohol but relatively astringent wines.

## Clonal selection in France

The two certified Courbu noir clones carry the numbers 728 and 729.

## 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 - Montpellier SupAgro, 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.

## Description of clones certified in France

Clone no.	Identity and availability		Agronomic data		Technological data	
	<i>Origin</i>	<i>Selection</i>	<i>Fertility</i>	<i>Production level</i>	<i>Sugar level</i>	<i>Color potential</i>
	<i>Year of certification</i>	<i>Agronomic references</i>	<i>Bunch weight</i>	<i>Vigor</i>	<i>Titriable acidity</i>	<i>Tannic structure</i>
	<i>Surface area used for propagation (year)</i>		<i>Berry size</i>	<i>Susceptibility to grey rot</i>	<i>Aromatic intensity</i>	<i>Oenological suitability</i>
<b>728</b>	Pyrénées-Atlantiques	ENTAV				
	1980	Sud-Ouest				

ENTAV  INRA®

Clone not widely distributed, consistent with the characteristics of the variety.

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	1980	Sud-Ouest				

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