



## Gamay de bouze N



### Name of vine variety in France

Gamay de Bouze

### Origin

This variety is result of a mutation of Gamay N.

### Synonymy

No synonym is officially recognized in France, nor in other countries of the European Union.

### Regulations

In France, Gamay de Bouze N is officially listed in the "Catalogue of vine varieties".  
This variety is also listed in the Catalogue of Bulgarie.

### Use

Wine vine variety

### Evolution of area under vines in France

	1958	1968	1998	2008	2016
ha	77	54	385	310	132

\* : see Gamay Fréaux

### Description

Identification signs include:

- slightly bronze young leaves,
- the skin of the berries is practically green up until the ripening period and a colored pulp at maturity.

### Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	131	232	239	178	194	244	238	216	239

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 2	135	236	249	186	204	246	238	245	271

## Phenology

Bud burst: 1 day after Chasselas.  
Grape maturity: period I, 1 week after Chasselas.

## Suitability for cultivation and agronomic production

The potential of this vine variety are close to those of other types of coloring Gamay varieties or Gamay N.

## Sensitivity to diseases and pests

Gamay de Bouze N behavior toward diseases and pests is similar to Gamay N.

## Technological potential

Grape clusters are small and the berries are small to moderate size. The wines produced are colorful (less than Gamay Fréaux N but much more than Gamay N). they are less fruity than wines produced from Gamay N.

## Clonal selection in France

The 2 approved Gamay de Bouze N clones carry the numbers 223 and 431. A conservatory with 30 or so clones was set up in 2006 in the vienyards in the Rhône region.

## Bibliographic references


- Catalogue des variétés et clones de vigne cultivés en France. Collectif, 2007, Ed. IFV, Le Grau-du-Roi.
- Documentation interne du Domaine de Vassal. 1949-2011, INRA, Marseillan-plage.
- Cépages et vignobles de France, tome 2. P. Galet, 1990, Ed. Dehan, Montpellier.
- Ampélographie. P. Viala et V. Vermorel, 1902-1910, Ed. Masson, Paris.

## Description of clones approved in France

Clone number	Identity and availability		Agronomic data		Technical data	
	Origin	Selection	Fertility	Production level	Sugar content	Potential color
	Year approved	Agronomic references	Weight of grape bunches	Vigor	Total acidity	Tannic structure
223	Non précisée	ENTAV				
	1973	Val-de-Loire				
	0.73 ha		Size of berries	Sensitivity to Botrytis	Aromatic intensity	Oenological aptitudes

ENTAV 

431	Non précisée	ENTAV	high	high	medium	higher
	1976	Bordelais Val-de-Loire	medium	medium	medium to high	high
	0.08 ha		medium	medium to high		fruity, structured and colorful wines

ENTAV  The above-mentioned results have been given in comparison with the average of Gamay N clones. Compared to this reference, the anthocyanin contents are twice as great and the total polyphenol index is 20% higher.



Cette œuvre est mise à disposition selon les termes de la [Licence Creative Commons Attribution - Pas d'Utilisation Commerciale - Partage dans les Mêmes Conditions 4.0 International](https://creativecommons.org/licenses/by-nc-sa/4.0/)

