

# Landal N

Wine grape variety.



## Origin

Landal (an interspecific hybrid) is the result of the crossbreeding between Plantet (5455 Seibel) and 8216 Seibel.

## Use

Wine grape variety.

## Name of the variety in France

Landal

## Synonymy

In France, this variety is called "244 Landot" regarding plant propagation material.

## Regulatory data

In France, Landal is officially listed in the "Catalogue of vine varieties" on the A list and classified. This variety is also listed in the catalogue of the Netherlands.

## Description elements

The identification is based on:

- the tip of the young shoot with a low density of prostrate hairs,
- the reddish young leaves,
- the circular or slightly kidney-shaped adult leaves, with five lobes, an open U-shaped petiole sinus, long teeth compared to their width at the base with straight sides, a weak anthocyanin coloration of veins, an involute leaf blade, and on the lower side of the leaves, a low to medium density of erect hairs on veins,
- the round-shaped berries.

# Evolution of cultivated areas in France

Year	1958	1968	2000	2008	2018
ha	141	359	115	63	28

## Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allele 1	122	223	239	178	188	244	240	251	249
Allele 2	131	223	251	182	194	260	248	259	249

### Cultivation and agronomic skills

Landal is vigorous and fertile.

### Clonal selection in France

There is no certified clone for this variety yet.

### Phenology

Bud burst: 2 days after Chasselas.

Grape maturity: early-season, same as Chasselas.

### 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 - Institut Agro Montpellier, Marseillan, France.
- Cépages et vignobles de France, tome 1. P. Galet, 1988, Ed. Dehan, Montpellier, France.

### Technological potential

The bunches and berries are small. The Sugar potential is good. Landal produces well colored and acceptable quality wines.

### Susceptibility to Diseases and Pests

Landal is slightly susceptible to downy and powdery mildew. This variety must be grafted. Despite the tolerances described, a minimum level of fungicide protection is necessary to provide adequate protection for the vines and the grape harvest, particularly in vintages with high disease pressure.



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