

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.

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.

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.



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