



## Alval N



### Name of vine variety in France

Alval

### Origin

This variety was obtained in 1958 by INRA by crossbreeding Dabouki B and Alphonse Lavallée N.

### Synonymy

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

### Regulations

In France, Alval N is officially listed in the "Catalogue of vine varieties".

### Use

Table grape variety

### Evolution of area under vines in France



### Description

Identification signs include:

- Tips of young shoots are covered with medium-density short prostrate hairs,
- Young green leaves with reddish areas,
- Adult pentagonal leaves with 5 lobes with a petiolar sinus closed with overlapping lobes, medium teeth with straight or convex sides, medium anthocyanin pigmentation of veins, upturned (involute) leaf blade, slight or medium bubbled. The lowerside of the leaf is sparsely covered with prostrate hairs.
- Berries are short elliptical shaped.

### Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	131	232	247	176	186	240	238	243	249

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 2	149	236	255	182	204	248	244	257	251

## Phenology

Bud burst: 6 days after Chasselas.  
Grape maturity: period II, 2 weeks after Chasselas.

## Suitability for cultivation and agronomic production

Alval N is very vigorous. It grows erect to semi-erect but must be trained due to shoot vigor. Rather fertile, it can be managed in short or moderate long pruning. This variety is not very susceptible to coulure, millerandage or berry splitting.

## Sensitivity to diseases and pests

Alval N is not susceptible to grey rot.

## Technological potential

Alval N grape clusters are conical-shaped, large and not very compact. The berries are large, simple flavor, very colored with firm pulp with a resistant skin that is sometimes bitter. Yield potential of Alval N is high. The grapes have a very good storage capacity and good resistance to transportation.

## Clonal selection in France

The only approved Alval N clone carries the number 1080.

## 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.

## Description of clones approved in France

Clone number	Identity and availability		Agronomic data		Technical data	
	<i>Origin</i>	<i>Selection</i>	<i>Fertility</i>	<i>Production level</i>	<i>Sugar content</i>	<i>Potential color</i>
	<i>Year approved</i>	<i>Agronomic references</i>	<i>Weight of grape bunches</i>	<i>Vigor</i>	<i>Total acidity</i>	<i>Tannic structure</i>
	<i>Growing surface area</i>		<i>Size of berries</i>	<i>Sensitivity to Botrytis</i>	<i>Aromatic intensity</i>	<i>Oenological aptitudes</i>
1080		INRA				
	2004	Provence, Sud-Ouest				

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