

# Portan N

Wine grape variety.



## Origin

This variety obtained by INRA in 1958 is the result of the crossbreeding between Grenache and Portugais bleu.

## Use

Wine grape variety.

## Name of the variety in France

Portan

## Synonymy

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

## Regulatory data

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

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## Description elements

The identification is based on:

- the tip of the young shoot with a low density of prostrate hairs,
- the green young leaves,
- the pentagonal leaves with five lobes, shallow lateral sinuses, a petiole sinus with overlapping lobes, medium teeth with convex or straight sides, no anthocyanin coloration of veins, a twisted, goffered and blistered leaf blade, and on the lower side of the leaves, no or a very low density of erect and prostrate hairs,
- the round-shaped berries.

# Evolution of cultivated areas in France

Year	1988	1998	2008	2018
ha	224	240	369	98

## Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allele 1	141	223	239	191	188	250	240	227	249
Allele 2	143	238	243	191	188	258	248	243	271

### Cultivation and agronomic skills

Portan is very vigorous. This variety must be trellised and preferably pruned long. It is suited to moderately or not very fertile soils.

### Susceptibility to Diseases and Pests

Portan is susceptible to powdery mildew and phomopsis. However, as it is an early variety, it is not very sensitive to grey rot.

### Clonal selection in France

The only certified Portan clone carries the number 537.

### 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.
- Dictionnaire encyclopédique des cépages et de leurs synonymes. P. Galet, 2015, Ed. Libre&Solidaire, France.

### Phenology

Bud burst: 1 day before Chasselas.  
Grape maturity: early-season, half a week after Chasselas.

### Technological potential

The bunches and berries are medium in size. Due to its earliness and its characteristics, Portan can be used to make primeur wines or wines to be consumed quickly. This variety produces not very tannic, well colored and fruity wines that have moderate alcohol degree.



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