



Portan N



Name of the variety in France

Portan

Origin

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

Synonyms

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

Legal information

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

Use

Wine grape variety.

Evolution of cultivated areas in France

	1988	1998	2008	2018
ha	224	240	369	98

Descriptive elements

The identification is based on:

- the tip of the young shoot with a low density of prostate 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 prostate hairs,
- the round-shaped berries.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	141	223	239	191	188	250	240	227	249

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 2	143	238	243	191	188	258	248	243	271

Phenology

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

Suitability for cultivation and agronomic production

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.

Technological potentiality

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.

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

Description of clones certified in France

Clone no.	Identity and availability		Agronomic data		Technological data	
	Origin	Selection	Fertility	Production level	Sugar level	Color potential
	Year of certification	Agronomic references	Bunch weight	Vigor	Titriable acidity	Tannic structure
	Surface area used for propagation (year)		Berry size	Susceptibility to grey rot	Aromatic intensity	Oenological suitability
537	1976	INRA Languedoc				

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