



Poulsard N



Name of vine variety in France

Poulsard

Origin

This is a native vine variety from the vineyards in the Jura.

Synonymy

In France, this vine variety can officially be called "Ploussard N" for plant propagating material.

Regulations

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

Use

Wine vine variety

Evolution of area under vines in France

	1958	1968	1979	1988	1998	2008	2016
ha	314	279	292	297	308	311	261

Description

Identification signs include:

- the tips of the young shoots have a very sparse coat of flat-lying hairs,
- the young leaves are yellow with bronze patches,
- adult leaves have 5 or 7 lobes with an open U-shaped petiolar sinus, deep lateral sinuses with a U-shaped base, moderate size teeth with straight sides; an absence of anthocyanin coloration of veins, a flat leaf blade or slightly revolute and the underside with a sparse to very sparse coat of upright hairs,
- elliptical-shaped berries.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	131	225	233	176	194	248	238	216	239

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 2	135	236	247	186	196	256	240	243	261

Phenology

Bud burst: 1 day before Chasselas.
Grape maturity: period I, 1 and 1/2 weeks after Chasselas.

Suitability for cultivation and agronomic production

Poulsard N is rather delicate and is sensitive to spring frost, coulure and to sun burn. It must be long pruned and trellised. Poulsard N is suited to marly and limestone soils.

Sensitivity to diseases and pests

This vine variety is particularly susceptible to powdery mildew.

Technological potential

Grape clusters are small while the berries are moderate to large in size. Poulsard N produces wines with great finesse, aromatic but not very full-bodied with varying color with occasionally an "onion skin" hue.

Clonal selection in France

The 4 approved Poulsard N clones carry the numbers 464, 584, 1047 and 1231.

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.
- Cépages et vignobles de France, tome 1. P. Galet, 1990, Ed. Dehan, Montpellier.
- Ampélographie. P. Viala et V. Vermorel, 1902-1910, Ed. Masson, Paris.

Description of clones approved in France

Clone number	Identity and availability		Agronomic data		Technical data	
	Origin	Selection	Fertility	Production level	Sugar content	Potential color
	Year approved	Agronomic references	Weight of grape bunches	Vigor	Total acidity	Tannic structure
	Growing surface area		Size of berries	Sensitivity to Botrytis	Aromatic intensity	Oenological aptitudes
464	Jura 1976	ENTAV Jura		high	low	
						distinctive wines of the vine variety
ENTAV INRA [®] Productive clone						
584	Jura 1978	ENTAV Jura		medium	high	medium to low
						medium to low
ENTAV INRA [®]						
1047	Jura 1998	ENTAV Jura	low to medium medium	low to medium	high high	low to medium low to medium
			medium	medium	medium	balanced and distinctive of the vine variety wines
ENTAV INRA [®]						
1231	Jura 2015	Société Viticulture du Jura - IFV Jura	medium to high low	medium to low	high medium	high medium to high
			low	medium to low	medium to high	more colored wine than other clones and good organoleptic qualities
ENTAV INRA [®] Early maturity clone with loose clusters and average level of production. Popular wine tasting						



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