

# Poulsard N

# Wine grape variety.



#### Origin

This is a native variety from the Jura region vineyards. Based on published genetic analyses, Poulsard would be closely related to Rèze.

#### Use

Wine grape variety.

#### Name of the variety in France

Poulsard

#### Synonymy

In France, this variety can officially be called "Ploussard" regarding plant propagation material.

#### Regulatory data

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

#### **Description elements**

The identification is based on:

- the tip of the young shoot with a very low to low density of prostrate hairs,
- the yellow young leaves with bronze spots,
- the adult leaves with five or seven lobes, deep U-shaped lateral sinuses, an open U-shaped petiole sinus, medium teeth with straight sides, no anthocyanin coloration of veins, a flat or slightly revolute leaf blade, and on the lower side of the leaves, a low or very low density of erect hairs,
- the ellipsoid berries.

# **Evolution of cultivated areas in France**

Year	1958	1968	1979	1988	1998	2008	2018
ha	314	279	292	297	308	311	257

# **Genetic profile**

MicrosatelliteVVS2		VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allele 1	131	225	233	176	194	248	238	216	239
Allele 2	135	236	247	186	196	256	240	243	261

#### Cultivation and agronomic skills

Poulsard is a rather delicate variety. It is sensitive to spring frosts, coulure and heat. It must be pruned long and trellised. Poulsard is suited to marly and limestone soils.

#### **Clonal selection in France**

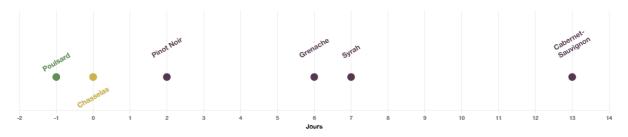
The four certified Poulsard clones carry the numbers 464, 584, 1047 and 1231. A conservatory of 14 clones was implanted in the French department of Jura in 2005.

Bud burst: 1 day before Chasselas.

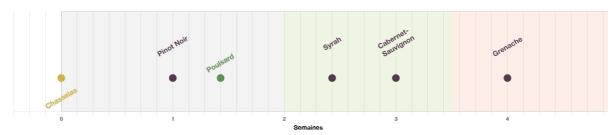
Grape maturity: early-season, 1 week and a half after Chasselas.

#### Phenology

#### Debourrement



#### Maturité



## **Technological potential**

The bunches are small while the berries are medium to large in size. Poulsard produces aromatic, not very full-bodied wines with a great finesse, variable color which occasionally takes on an "onion skin" shade.

#### Susceptibility to Diseases and Pests

This variety is particularly susceptible to powdery mildew.

### 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.
- Traité général de viticulture, Ampélographie. P. Viala and V. Vermorel, 1901-1909, Ed. Masson, Paris, France.











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