

Monarch

Black grape
variety

Origin

Parents: Solaris and Dornfelder



Breeder: Staatliches Weinbauinstitut Freiburg (Germany) - 1988

Aptitude for wine

Phenology

In northern regions: **early bud breaking**, a few days before the Pinot Noir. **Ripening: average to early**. At the same time as the Pinot Noir, even a few days before.

In Mediterranean region : flowering at the same time as Merlot

Vigour and production

Very vigorous

Yields: 9 to 15 t/ha in northern regions.

Regulatory situation

Definitive classification



Photo: INRA

Resistance to fungal diseases

Data only in northern regions :

Powdery mildew	+ / ++	Resistance to botrytis noted in northern regions
Downy mildew	++	

Resistance level : + = moderate resistance ; ++ = good resistance ; +++ = very good resistance



Photo: WBI Freiburg

Oenology parameters

High acidity. Fruity wine, spice aromas

The agronomic and oenological characteristics of grape varieties are taken from observations of the WBI Freiburg and the work "Les cépages résistants aux maladies cryptogamiques – Panorama européen" (a technical guide with a European overview of resistant varieties) (ICV, 2013). Phenology characteristics in Mediterranean regions are taken from observations of the chamber of agriculture in Hérault, France.