



Montils B



Name of vine variety in France

Montils

Origin

This vine variety is originally from the west of France and based on published genetic analyses, it is probably a descendant of Gouais B.

Synonymy

Regulations

In France, Montils B is officially listed in the "Catalogue of vine varieties".

Use

Wine and eaux-de-vie vine variety

Evolution of area under vines in France

	1958	1968	1979	1988	2000	2008	2016
ha	324	174	10	5	141	160	186

Description

Identification signs include:

- the tip of the young shoot has a dense coat of flat-lying hairs,
- the young leaves are yellow,
- adult leaves are dark green and have 5 lobes with a closed petiolar sinus with slightly overlapping lobes or parallel sides; lateral sinuses with a U-shaped base, short teeth compared to width at base, absence of anthocyanin coloration of veins, flat or slightly upturned leaf blade, smooth and the underside with a moderate coat of upright and flat-lying hairs,
- round-shaped berries.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	131	223	243	178	196	244	238	245	239
Allel 2	149	232	249	182	204	252	248	257	249

Phenology

Bud burst: 5 days after Chasselas.

Grape maturity: period II, 2 and 1/2 weeks after Chasselas.

Suitability for cultivation and agronomic production

This vine variety is not very vigorous and should be moderately pruned. Its early bud burst exposes to the risk of spring frost.

Sensitivity to diseases and pests

Montils B is susceptible to grey rot when the grapes reach maturity.

Technological potential

Grape clusters are moderate size and the berries small to moderate size. Distilling Montils B wine produces good quality eaux-de-vie. Musts obtained from this grape variety can be used to make mistelles.

Clonal selection in France

The 3 approved Montils B clones carry the numbers 984, 985 and 986. A conservatory of 100 clones was set up in the Charente region in 2004.

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
984	Charente-Maritime	ENTAV		low		
	1992	Charente				
	0.67 ha					distinctive wines of the vine variety
985	Charente-Maritime	ENTAV				
	1992	Charente				
	0.54 ha					
Little difference with clone 984						
986	Charente-Maritime	ENTAV				
	1992	Charente				
	0.74 ha					
Little difference with clone 984						



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