



Meunier N



Name of the variety in France

Meunier

Origin

This variety is a mutation of Pinot, particularly focusing on villosity.

Synonyms

In the European Union, Meunier is officially called by other names: Mlynarka (Czech Republic), Müllerrebe (Germany), Pinot Meunier (Belgium, Czech Republic, Spain) and Schwarzriesling (Austria). These synonyms are officially recognized in France regarding plant propagation material.

Legal information

In France, Meunier is officially listed in the "Catalogue of vine varieties" on the A list and classified. This variety is also listed in the catalogues of other Member States of the European Union: Austria, Belgium, Bulgaria, Czech Republic, Germany, Italy, Netherlands and Spain.

Use

Wine grape variety.

Evolution of cultivated areas in France

	1958	1968	1979	1988	1998	2008	2018
ha	5603	7739	10572	11115	10961	10737	12054

Descriptive elements

The identification is based on:

- the tip of the young shoot with a very high density of prostate hairs,
- the green young leaves,
- the shoots with red-stripped or red internodes and a medium to high density of prostate hairs,
- the circular adult leaves, with five lobes, deep lateral sinuses with often a tooth inside, a slightly open petiole sinus, a moderate anthocyanin coloration of veins, on the upper side of the leaf blade, a low to medium density of prostate hairs, and the lower side of the leaves, a medium density of prostate hairs,
- the round-shaped or broad ellipsoid berries.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	126	225	239	182	188	240	238	216	239
Allel 2	135	236	243	186	194	246	248	235	271

Phenology

Bud burst: 3 days after Chasselas.

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

Suitability for cultivation and agronomic production

This variety is rather productive and is resistant to winter frosts. Its fruitfulness is also fairly good following a spring frost. Meunier has a tendency to grow many off shoots and suckers. This variety is well suited for limestone terroirs and is not very sensitive to chlorosis.

Susceptibility to diseases and pests

Meunier is not very sensitive to phomopsis, powdery mildew and downy mildew. On the other hand, it is susceptible to grape moths and grey rot.

Technological potentiality

The bunches are small and the berries very small. This variety is used especially for the production of sparkling wines. It makes moderately acidic wines which evolve quickly.

Clonal selection in France













The fourteen certified Meunier clones carry the numbers 458, 791, 817, 818, 864, 865, 900, 901, 916, 924, 925, 977, 978 and 983. A conservatory of almost 30 clones was planted in Alsace in 1984. An other conservatory of 94 clones has been planted in the wine-growing region of Champagne since 1995.

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.
- Traité général de viticulture, Ampélographie. P. Viala and V. Vermorel, 1901-1909, Ed. Masson, Paris, 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	Titrate acidity	Tannic structure
	Surface area used for propagation (year)		Berry size	Susceptibility to grey rot	Aromatic intensity	Oenological suitability
458	Marne	ENTAV	low to medium	irregular	high	
	1975	Champagne	low			typical base wines
791	Marne	ENTAV	high	high	low	
	1984	Champagne	high	medium		

Clone no.	Identity and availability		Agronomic data		Technological data	
	<i>Origin</i>	<i>Selection</i>	<i>Fertility</i>	<i>Production level</i>	<i>Sugar level</i>	<i>Color potential</i>
	<i>Year of certification</i>	<i>Agronomic references</i>	<i>Bunch weight</i>	<i>Vigor</i>	<i>Titration acidity</i>	<i>Tannic structure</i>
	<i>Surface area used for propagation (year)</i>		<i>Berry size</i>	<i>Susceptibility to grey rot</i>	<i>Aromatic intensity</i>	<i>Oenological suitability</i>
1.05 ha					suitable for the production of base wines	
ENTAV  INRA [®]						
817	Marne	ENTAV	medium	medium	medium	
	1985	Champagne	medium	high		
	1.75 ha					suitable for the production of base wines
ENTAV  INRA [®]						
818	Marne	ENTAV	medium	medium to high	medium	
	1985	Champagne	high			
	1.26 ha			medium to high		suitable for the production of base wines
ENTAV  INRA [®]						
864	Marne	ENTAV	medium	medium	medium	
	1985	Champagne	medium			
	0.63 ha					suitable for the production of base wines
ENTAV  INRA [®]						
865	Marne	ENTAV	high	medium	high	
	1986	Champagne	low			
	1.70 ha					suitable for the production of base wines
ENTAV  INRA [®]						
900	Aisne	ENTAV	medium	medium	high	
	1987	Champagne	medium			
	1.58 ha			medium to high		suitable for the production of base wines
ENTAV  INRA [®]						
901	Loiret	INRA	medium		high	
	1987	Loire-Valley				
						for the production of rosé wines
ENTAV  INRA [®]						
916	Loiret	INRA	medium		high	
	1987	Loire-Valley				
						for the production of rosé wines
ENTAV  INRA [®]						
924	Marne	ENTAV	medium	medium	high	
	1988	Champagne	medium	medium		
	2.40 ha			medium to high		suitable for the production of base wines
ENTAV  INRA [®]						
925	Aube	INRA	medium	high	low	
	1988	Loire-Valley	high			
	0.65 ha					suitable for the production of base wines
ENTAV  INRA [®]						
977	Marne	ENTAV	high	medium	high	
	1991	Champagne	low	high		
	0.89 ha					suitable for the production of base wines
ENTAV  INRA [®]						
978	Marne	ENTAV	medium	medium to high	medium	
	1991	Champagne	medium			
	0.88 ha					suitable for the production of base wines
ENTAV  INRA [®]						
983	Marne	ENTAV	high	high	low	
	1992	Champagne	high			
	0.16 ha					suitable for the production of base wines

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

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