



Mondeuse N



Name of the variety in France

Mondeuse

Origin

This variety is originally from the Savoie region. Based on genetic analyses carried out in Montpellier, Mondeuse would be the result of a crossbreeding between Mondeuse blanche and Tressot.

Synonyms

There is no officially recognized synonym in France nor in the other countries of the European Union, for this variety.

Legal information

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

Use

Wine grape variety.

Evolution of cultivated areas in France

	1958	1968	1979	1988	1998	2008	2018
ha	1066	930	194	173	237	288	298

Descriptive elements

The identification is based on:

- the tip of the young shoot with a high density of prostrate hairs,
- the yellow young leaves,
- the pentagonal adult leaves, with three or five lobes, a slightly open or closed petiole sinus, an elongated main lobe, short teeth with straight or convex sides, no anthocyanin coloration of veins, a finely blistered twisted leaf blade, and on the lower side of the leaves, a low density of erect and prostrate hairs,
- the round-shaped berries.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	131	223	239	186	194	246	238	216	239
Allel 2	137	229	260	186	194	260	240	216	239

Phenology

Bud burst: same as Chasselas.

Grape maturity: mid-season, 3 weeks after Chasselas.

Suitability for cultivation and agronomic production

Mondeuse has good vigor and must be pruned short. Mondeuse is however susceptible to chlorosis and to drought. It is well adapted to clay-limestone screes and stony hillsides.

Susceptibility to diseases and pests

Mondeuse is not very susceptible to grey rot and to phomopsis. However, it is sensitive to mites, powdery and downy mildew.

Technological potentiality

The bunches are medium to large size and the berries are medium in size. Mondeuse produces very characteristic, tannic, colored, fragrant wines that are suited to ageing. This variety's sugar potential is moderate with a good acidity.



Clonal selection in France

The three certified Mondeuse clones carry the numbers 368, 822 and 926. A conservatory of twenty or so clones was planted in the French department of Savoie between 2014 and 2015.

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	
	<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>
368	Savoie	ENTAV	low to medium	low to medium	medium to high	
	1978	Domaine de l'Espiguette Savoie	low		medium	
	0.53 ha		medium to high	medium to high		representative wines of the variety
ENTAV 						
822	Savoie	ENTAV	low to medium	low to medium	medium	
	1985	Domaine de l'Espiguette Savoie	low to medium		low to medium	
						representative wines of the variety
ENTAV 						
926	Savoie	ENTAV	medium to high	high	low to medium	
	1988	Domaine de l'Espiguette Savoie	high		medium	
	0.36 ha		high			representative wines of the variety
ENTAV 