



Gewurztraminer Rs



Name of vine variety in France

Gewurztraminer

Origin

This variety corresponds to the pink and aromatic mutation of Savagnin blanc.

Synonymy

There is no officially recognized synonym in France for this variety. In the European Union, Gewurztraminer can officially be called by other names: Diseci traminec (Slovenia), Roter Traminer (Germany), Traminac (Croatia), Traminer (Austria), Tramin cerveny (Czech Republic, Slovakia), Traminer aromatico (Italy) and Traminer roz (Romania).

Regulations

In France, Gewurztraminer 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, Croatia, Czech Republic, Germany, Greece, Italy, Luxembourg, Netherlands, Portugal, Romania, Slovakia, Slovenia and Spain.

Use

Wine grape variety.

Evolution of area under vines in France

	1958	1968	1979	1988	1998	2008	2018
ha	1470	1972	2430	2590	2607	2920	3501

Description

The identification is based on:

- the tip of the young shoot with a very high density of prostate hairs,
- the small adult leaves, with three lobes, a slightly open or with overlapping lobes petiole sinus, short to medium teeth compared to their width at the base with convex sides, a low to moderate anthocyanin coloration of veins, a blistered, slightly goffered leaf blade, twisted or revolute on the edges, and on the lower side of the leaves, a medium density of prostate hairs,
- the round-shaped berries with a pink (purplish) skin when ripe.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	149	229	243	186	188	246	248	233	239
Allel 2	149	236	257	186	194	252	248	235	271

Phenology

Bud burst: same as Chasselas.

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

Suitability for cultivation and agronomic production

This variety is of fairly high vigor, not very productive and sensitive to coulure. It must be pruned long. Gewurztraminer is rather demanding regarding terroir (preferably marly), and is sensitive to chlorosis. It is also sensitive to dessication of the stems. This relatively early variety is sometimes affected by spring frosts but resists well against winter frost.

Sensitivity to diseases and pests

Gewurztraminer is a little sensitive to downy mildew, grape moths and to grey rot.

Technological potential

The bunches and the berries are small. Gewurztraminer has a good sugar accumulation potential and in favorable terroirs, produces excellent quality wines, moderately acidic, full-bodied and generous with powerful and particular aromas (rose, litchis). These aromas tend to become heavier and less elegant in warm climatic zones.




Clonal selection in France






The eight certified Gewurztraminer clones carry the numbers 47, 48, 643, 1075, 1076, 1077, 1078 et 1079. A conservatory of almost 140 clones was planted in Alsace in 1998.

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 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
47	Alsace	INRA	medium	medium	medium	
	1971	Alsace	medium	medium	medium	
	2.44 ha		medium			wines appreciated in wine tastings
ENTAV  INRA® Clone appreciated for its agronomic characteristics and quality of wines produced						
48	Alsace	INRA	medium	high	low to medium	
	1971	Alsace	medium to high	medium to high	medium	
	0.67 ha		medium			distinctive wines of the vine variety
ENTAV  INRA® Steady production clones						
643	Alsace	INRA	medium to high	high	low to medium	
	1980	Alsace	medium to high	low to medium	medium	
	1.38 ha		medium			distinctive wines of the vine variety
ENTAV  INRA®						
1075	Alsace	INRA - CIVA	medium	medium	medium	

Clone number	Identity and availability		Agronomic data		Technical data	
	<i>Origin</i>	<i>Selection</i>	<i>Fertility</i>	<i>Production level</i>	<i>Sugar content</i>	<i>Potential color</i>
	<i>Year approved</i>	<i>Agronomic references</i>	<i>Weight of grape bunches</i>	<i>Vigor</i>	<i>Total acidity</i>	<i>Tannic structure</i>
	<i>Growing surface area</i>		<i>Size of berries</i>	<i>Sensitivity to Botrytis</i>	<i>Aromatic intensity</i>	<i>Oenological aptitudes</i>
2003	Alsace	medium	medium to low	medium		
0.25 ha		medium			wines appreciated in wine tastings	
ENTAV  INRA [®] Clone appreciated for its agronomic characteristics and quality of wines produced. Adapted to slopes with very shallow soil as vigor is above-average.						
1076	Alsace	INRA - CIVA	medium	low	high	
	2003	Alsace	low	medium	low to medium	
	0.20 ha		low			wines appreciated in wine tastings
ENTAV  INRA [®] Grape clusters are loose and with slight millerandage. Clone appreciated for its low yields and quality of wine produced.						
1077	Alsace	INRA - CIVA	medium	medium	medium to high	
	2003	Alsace	medium	medium	medium	
	0.23 ha		medium			wines appreciated in wine tastings
ENTAV  INRA [®] Clone appreciated for its steady production and the quality of wine produced						
1078	Alsace	INRA - CIVA	medium	medium to high	medium	
	2003	Alsace	medium	medium	medium	
	0.21 ha		medium			wines appreciated in wine tastings
ENTAV  INRA [®] Clone appreciated for its steady production and the quality of wine produced						
1079	Alsace	INRA - CIVA	medium	medium	medium	
	2003	Alsace	medium	medium to high	medium	
	0.22 ha		medium			wines appreciated in wine tastings
ENTAV  INRA [®] Clone appreciated for its steady production and the quality of wine obtained						



Cette œuvre est mise à disposition selon les termes de la [Licence Creative Commons Attribution - Pas d'Utilisation Commerciale - Partage dans les Mêmes Conditions 4.0 International](https://creativecommons.org/licenses/by-nc-sa/4.0/)

