



Serna INTA Rs



Name of the variety in France

Serna INTA

Origin

This table grape variety was obtained by the INTA station in San Rafael (Argentina) by A. Gargiulo by crossbreeding Moscatel rosado with a descendant of Cardinal and Sultanine.

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, Serna INTA is officially listed in the "Catalogue of vine varieties" on the A list.

Use

Table grape variety.

Evolution of cultivated areas in France



Descriptive elements

The identification is based on:

- the tip of the young shoot with a very low density of prostate hairs,
- the green young leaves with bronze spots,
- the circular adult leaves, with five or seven lobes, deep lateral sinuses, an open petiole sinus, medium teeth, long compared to their width at the base with straight or convex sides, a strong anthocyanin coloration of veins, a twisted, slightly blistered leaf blade, and on the lower side of the leaves, no erect and prostate hairs
- the round-shaped berries with a muscat flavor and that are pink when fully ripe.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	147	225	239	176	186	248	248	243	249
Allel 2	149	232	249	178	188	256	248	257	271

Phenology

Bud burst: 6 days after Chasselas.

Grape maturity: mid-season, 2 weeks and a half after Chasselas.

Suitability for cultivation and agronomic production

Serna INTA has a moderate vigor with a horizontal bearing. This variety is sensitive to magnesium deficiency, must be trellised and pruned moderately long.

Susceptibility to diseases and pests

Serna INTA is not very sensitive to fungal diseases.

Technological potentiality

The bunches are conical-shaped and medium in size, sometimes a little heterogenous. The berries are also medium in size, sometimes a little variable, with rudimentary seeds which are barely or not noticeable in the mouth. The pink coloring of the berries is sometimes irregular but the flavor is very pleasant, muscaté with a nice balance between sugar and acidity.

Clonal selection in France

The only certified Serna INTA clone carries the number 1139.

Bibliographic references

- Documentary collections of the Centre de Ressources Biologiques de la Vigne de Vassal-Montpellier, INRAE - Montpellier SupAgro, Marseillan, 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>Titriable 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>
1139	Argentine	CEFEL - IFV				
	2009	Sud-Ouest				

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Clone consistent with the characteristics of the variety.



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