



Airén B



Name of the variety in France

Airén

Origin

Airén comes from Spain or North Africa, and is mainly grown in the Spanish region of la Mancha.

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, Airén is officially listed in the "Catalogue of vine varieties" since 2020 on the A list and classified. This variety is also listed in the catalogue of Spain.

Use

Table and wine grape variety.

Descriptive elements

The identification is based on:

- the white tip of the young shoot with a high density on prostate hairs,
- the green or yellow young leaves, with a high density of prostate hairs,
- the shoots with red-striped internodes,
- the adult leaves with five lobes, an open or slightly open U- or V-shaped petiole sinus, with often a tooth on the edge, long teeth compared to their width at the base with convex or straight sides, no anthocyanin coloration of veins, a thick, involute, finely blistered or smooth leaf blade, and on the lower side of the leaves, a medium to high density of erect and prostate hairs,
- the round-shaped berries, that can become slightly pink when over-ripe.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	141	223	243	178	188	248	254	233	251
Allel 2	143	232	253	191	200	260	254	243	271

Phenology

Bud burst: 7 days after Chasselas.
Grape maturity: mid-season, 3 weeks after Chasselas.

Suitability for cultivation and agronomic production

Airen is a productive, vigorous and rather rustic variety, with a drooping bearing. When planted in low density, Airen puts up well with hot and dry summers, even in poor soils.

Susceptibility to diseases and pests

Airen is sensitive to grey rot.

Technological potentiality

Airen's bunches are large in size, winged, up to 1kg, and rather loose. The berries are large, with a simple flavor, a moderately thick or thick skin and a juicy pulp. In its region of origin, Airen wines are not very acidic, slightly aromatic, rather alcoholic and sensitive to oxidation. They are not very suitable for ageing and should be consumed quickly. Airen can also be blended to produce red wines or be distilled to give brandy.

Clonal selection in France

The only certified Airen clone carries the number 1309.

Bibliographic references

- 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.
- Wine Grapes. J. Robinson et al., 2012, Ed. Penguin, England.
- Variedades de Vid en España. F. Cabello et al., 2011, Ed. Agricola Española, Spain.

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>Titrrable 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>
1309	Hérault 2019	IFV - INRA				

ENTAV INRA®



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/)

