

Isa B

Table grape variety.



Origin

This variety was obtained in 1964 by INRA by crossbreeding Gloria Hungariae and Cardinal.

Use

Table grape variety.

Name of the variety in France

Isa

Synonymy

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

Regulatory data

In France, Isa is officially listed in the "Catalogue of vine varieties" on the A list. This variety is also listed in the catalogue of Bulgaria.

Description elements

The identification is based on:

- the tip of the young shoot with a low density of prostrate hairs,
- the green young leaves with bronze spots,
- the circular or pentagonal adult leaves, with five or seven lobes, V-shaped lateral sinuses with overlapping lateral lobes, a slightly open or closed U- or V-shaped petiole sinus, medium to long teeth with straight sides, no or low anthocyanin coloration of veins, a smooth, slightly blistered and twisted leaf blade, and on the lower side of the leaves, a low density of erect hairs on the veins and no or a very low density of prostrate hairs,
- the round-shaped or broad ellipsoid berries, with a slightly aromatic or muscat flavor.

Evolution of mother vine surfaces

Year	2000	2008	2018
ha	11	11	4.7

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allele 1	131	229	249	176	186	248	240	267	255
Allele 2	133	234	249	180	186	256	254	267	271

Cultivation and agronomic skills

Isa has a moderate to strong vigor and a semi-erect bearing. This variety must be trained and managed by short pruning.

Clonal selection in France

The only certified Isa clone carries the number 1031.

Phenology

Bud burst: 4 days before Chasselas.
Grape maturity: early-season, same as Chasselas.

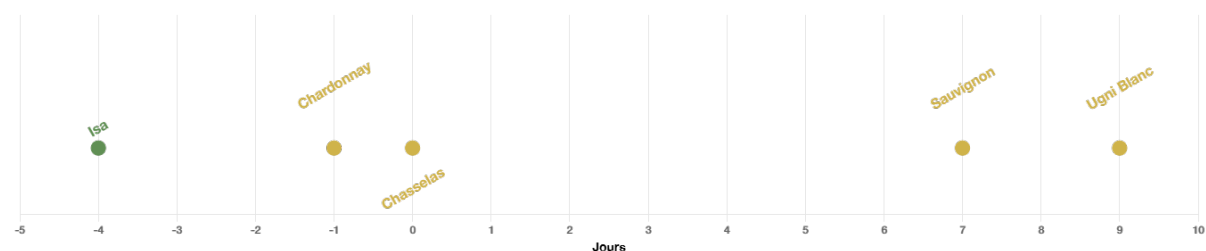
Technological potential

The bunches are medium in size, supple and not very compact. The berries are medium to large in size with a fairly thin skin and a pleasantly flavored, slightly muscaté firm pulp. To obtain a good golden coloring of the berries and prevent browning, leaf removal should be moderate and not too intense. This variety has an average storage and transport capacity.

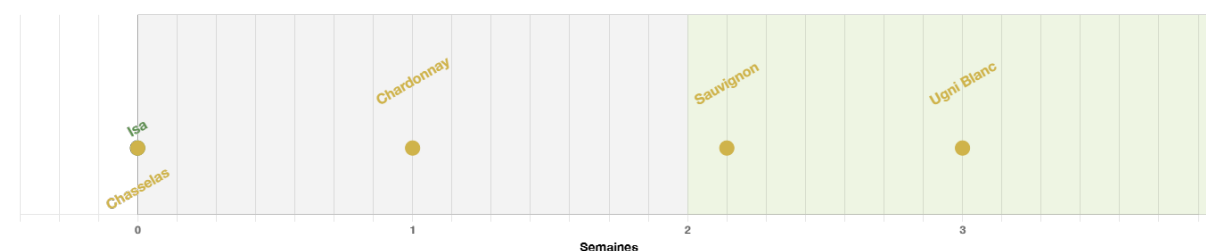
Susceptibility to Diseases and Pests

Isa is slightly sensitive to powdery mildew.

Debourrement



Maturité



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 - ©2023 Plantgrape, all rights reserved

Institut Agro Montpellier, Marseillan, France.

- Dictionnaire encyclopédique des cépages et de leurs synonymes. P. Galet, 2015, Ed. Libre&Solidaire, France.



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