

Prima N

Table grape variety.



Origin

This variety was obtained in 1974 by INRA by crossbreeding Lival and Cardinal.

Use

Table grape variety.

Name of the variety in France

Prima

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, Prima 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 medium density of prostrate hairs,
- the green young leaves with bronze spots,
- the shoots with no or a slight anthocyanin coloration and with red-striped internodes,
- the circular or wedge-shaped adult leaves, with five or seven lobes, deep lateral sinuses, an open U-shaped petiole sinus, with often naked petiole veins, medium teeth with straight or convex sides, a moderate anthocyanin coloration of veins, a twisted finely blistered leaf blade, and on the lower side of the leaves, a low density of erect hairs and no prostrate hairs,
- the broad ellipsoid berries.

Evolution of mother vine surfaces

| Year | 2000 | 2008 | 2018 |
|------|------|------|------|
| ha | 85 | 90 | 60 |

Genetic profile

| Microsatellite | VVS2 | VVMD5 | VVMD7 | VVMD27 | VRZAG62 | VRZAG79 | VVMD25 | VVMD28 | VVMD32 |
|----------------|------|-------|-------|--------|---------|---------|--------|--------|--------|
| Allele 1 | 131 | 234 | 247 | 182 | 186 | 252 | 238 | 243 | 261 |
| Allele 2 | 133 | 234 | 249 | 182 | 192 | 252 | 254 | 267 | 271 |

Cultivation and agronomic skills

Prima has a moderate vigor, with an erect or semi-erect bearing. This variety must be trellised and pruned short or moderately long. It is sensitive to coulure, millerandage and berry splitting.

Clonal selection in France

The only certified Prima clone carries the number 1022.

Phenology

Bud burst: 8 days after Chasselas.
Grape maturity: very early season, 1 week before Chasselas.

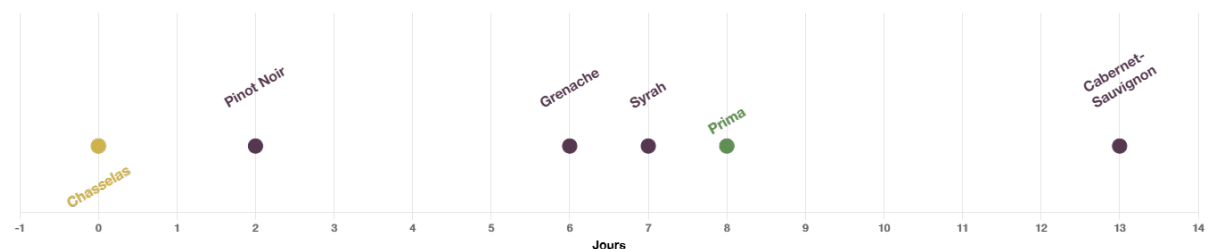
Technological potential

The bunches are medium, fairly loose with a long and not very lignified peduncle. The berries are medium to large in size and become intensely and homogeneously colored before the grapes reach full maturity. The skin is fairly thin and the pulp is firm, juicy with a neutral flavor and moderate organoleptic quality. Prima has a good storage and transport capacity.

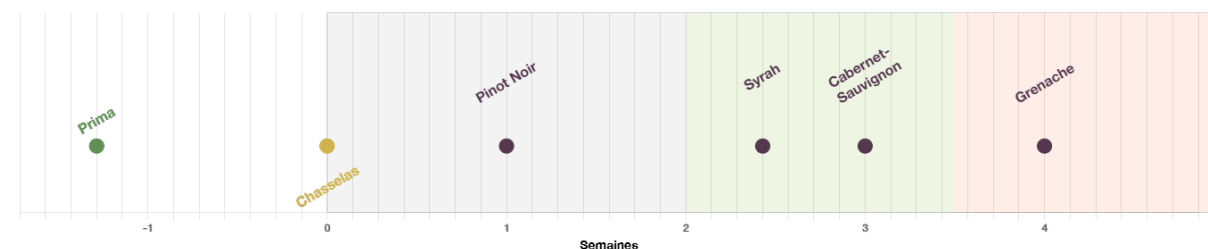
Susceptibility to Diseases and Pests

Prima is not very sensitive to grey rot.

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



*Plantgrape, all rights reserved,
plantgrape.fr, UMT Géno-Vigne®
INRAE - IFV - L'Institut Agro Montpellier*