

Mornen N

Wine grape variety.



Origin

This variety is seemingly originally from the Rhône region and used to constitute the basis of the Gier Valley (Loire) vineyards.

Use

Wine grape variety.

Name of the variety in France

Mornen

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, Mornen is officially listed in the "Catalogue of vine varietie" since 2011 on the A list and classified.

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 spot or entirely bronzed,
- the small or medium, entire, circular adult leaves, with a slightly open or closed V-shaped petiole sinus, medium teeth, short compared to their width at the base with convex sides, no or a weak anthocyanin coloration of veins, a flat leaf blade, and on the lower side of the leaves, no or a very low density of erect and prostrate hairs,
- the round-shaped or sometimes slightly obloid berries.

Evolution of cultivated areas in France

| Year | 1958 | 1968 | 1979 | 2008 | 2018 |
|------|------|------|------|------|------|
| ha | 319 | 230 | 47 | 1 | 0.7 |

Genetic profile

| Microsatellite | VVS2 | VMD5 | VMD7 | VMD27 | VRZAG62 | VRZAG79 | VMD25 | VMD28 | VMD32 |
|----------------|------|------|------|-------|---------|---------|-------|-------|-------|
| Allele 1 | 141 | 225 | 239 | 186 | 194 | 252 | 240 | 216 | 239 |
| Allele 2 | 149 | 225 | 253 | 186 | 200 | 260 | 248 | 235 | 239 |

Cultivation and agronomic skills

Mornen is fairly vigorous, with an erect bearing, and can be pruned short. It is well adapted to granitic sand soils.

Clonal selection in France

The only certified Mornen clone carries the number 1260.

Phenology

Bud burst: 8 days after Chasselas.
Grape maturity: mid-season, 2 weeks after Chasselas.

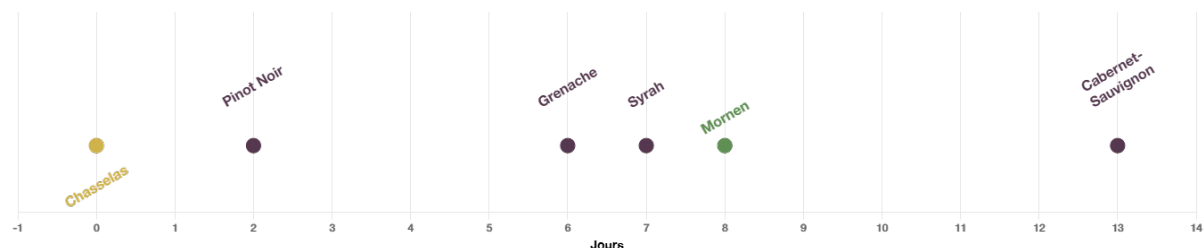
Technological potential

Mornen's bunches are small to medium in size and the berries are medium in size. This variety produces not very acidic, rather light wines, with a deep color. The sugar accumulation potential of this variety is average.

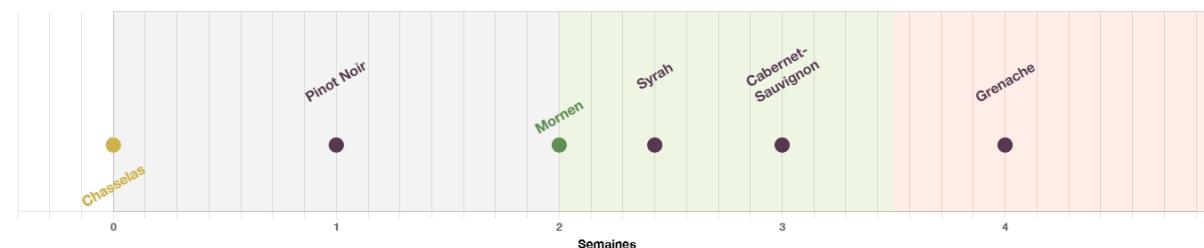
Susceptibility to Diseases and Pests

Mornen is susceptible 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.
©2023 Plantgrape, all rights reserved

- 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.
- Traité général de viticulture, Ampélographie. P. Viala and V. Vermorel, 1901-1909, Ed. Masson, Paris, France.



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